

FIG. 2

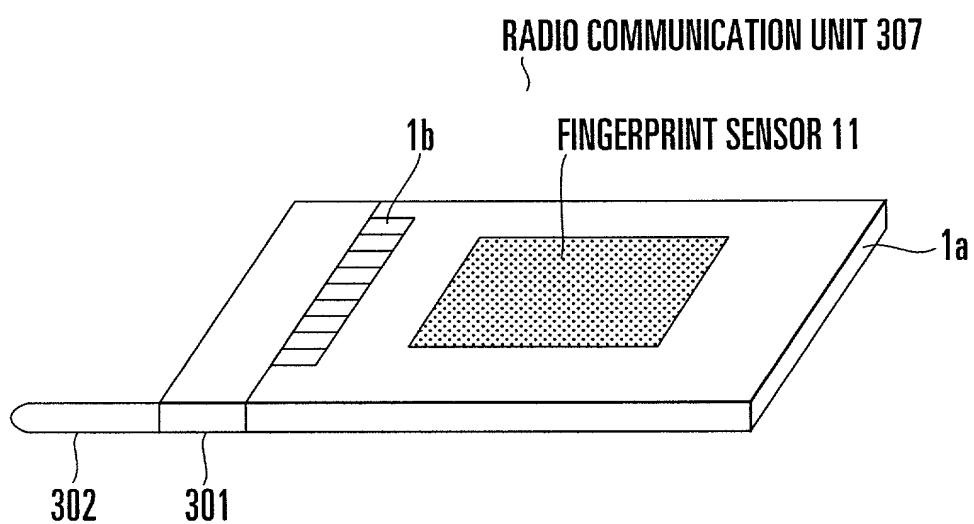


FIG. 2A

308 INFRARED COMMUNICATION UNIT

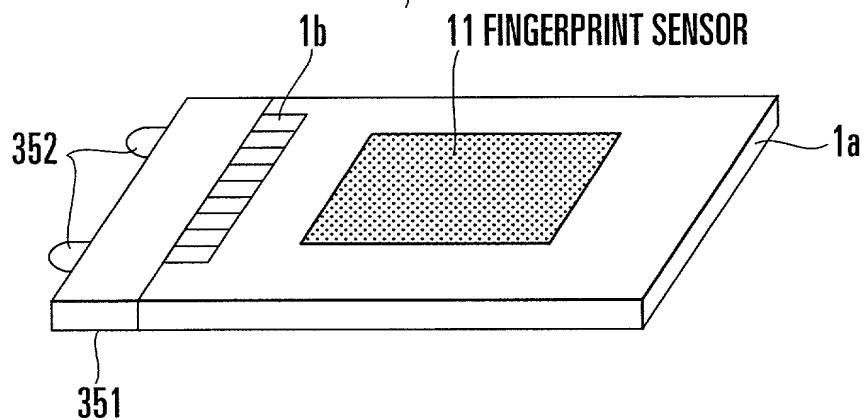


FIG. 2B

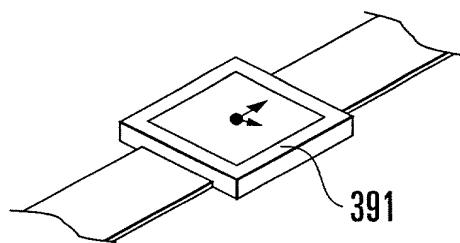


FIG. 2C

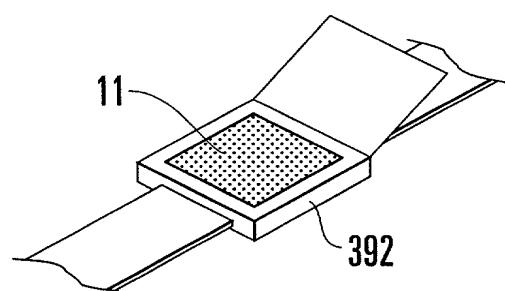


FIG. 2D

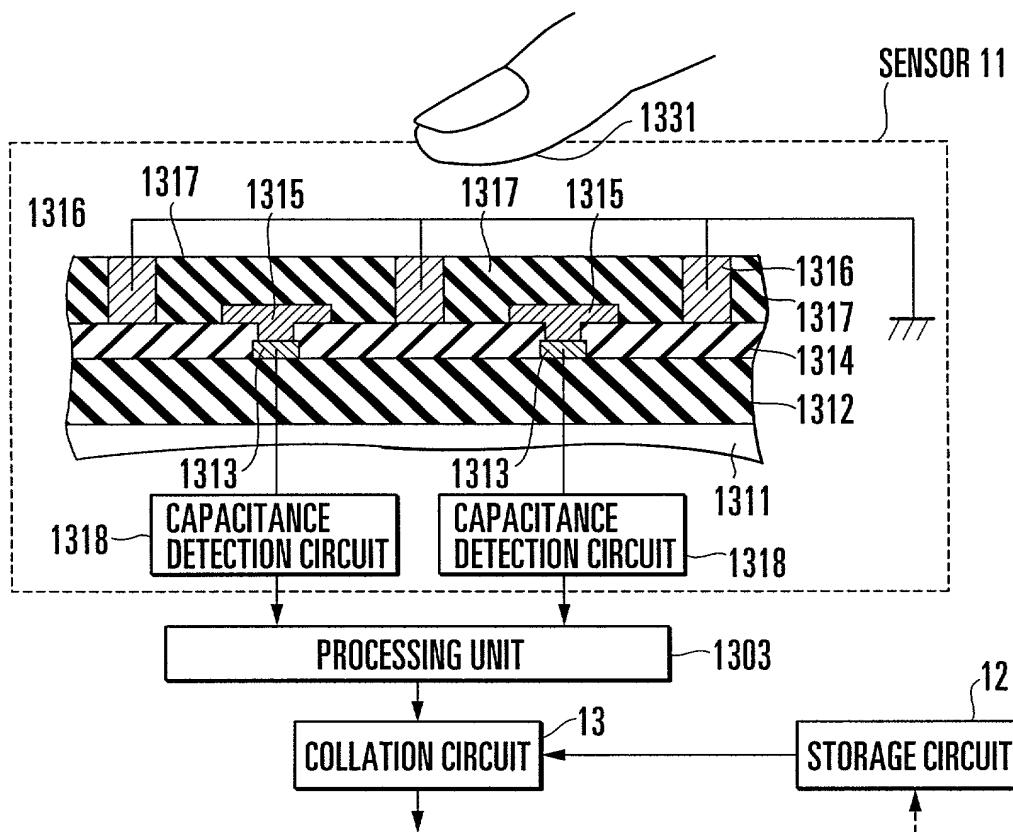


FIG. 3A

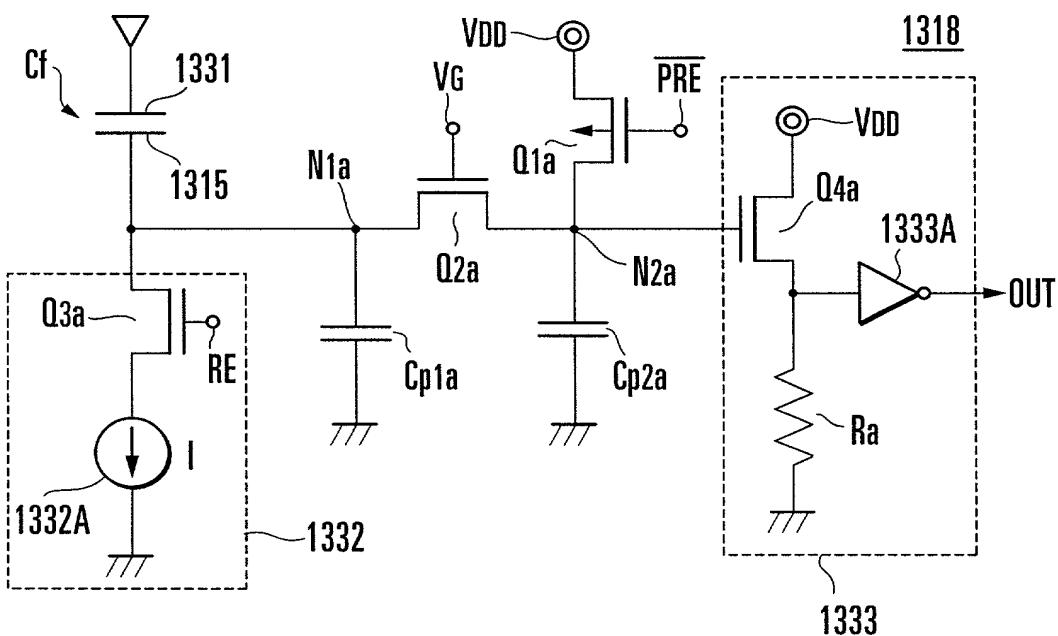


FIG. 3B

FIG.4A

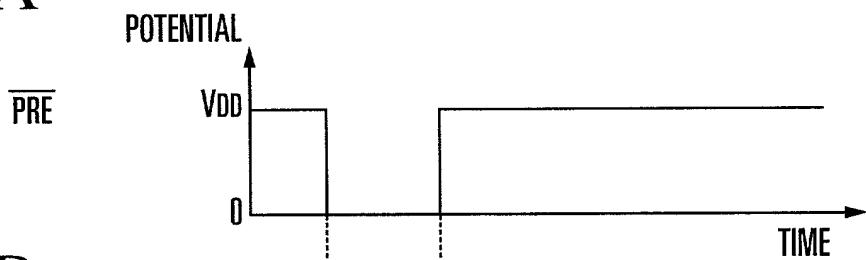


FIG.4B

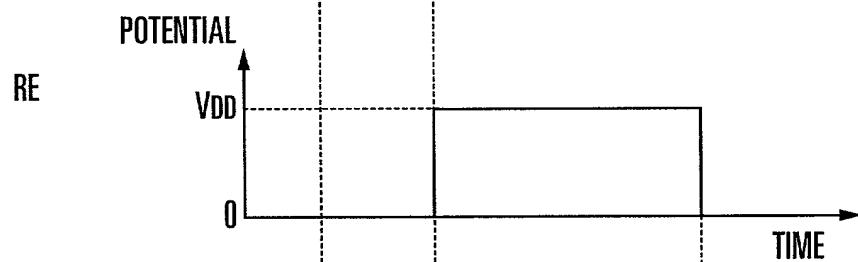


FIG.4C

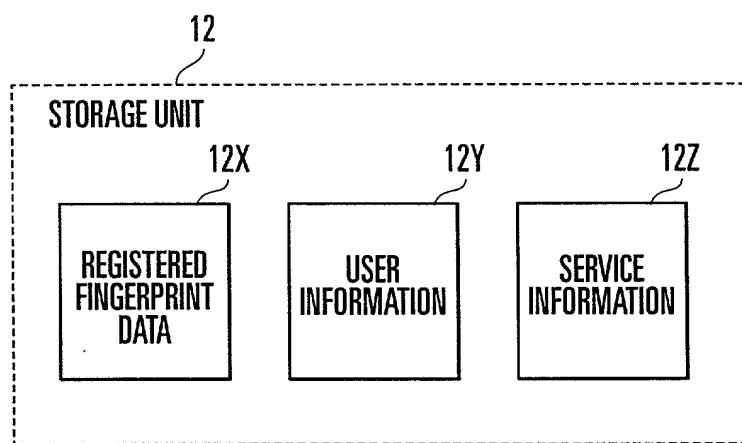
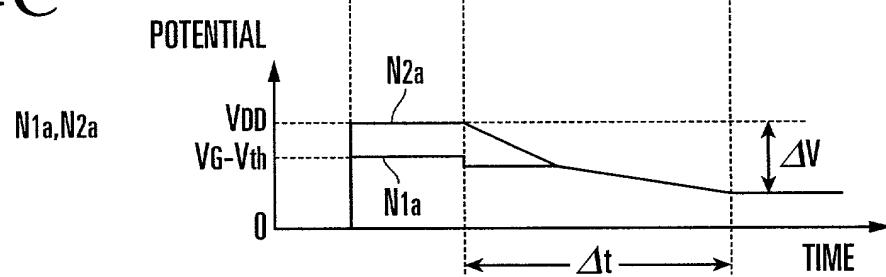


FIG.4D

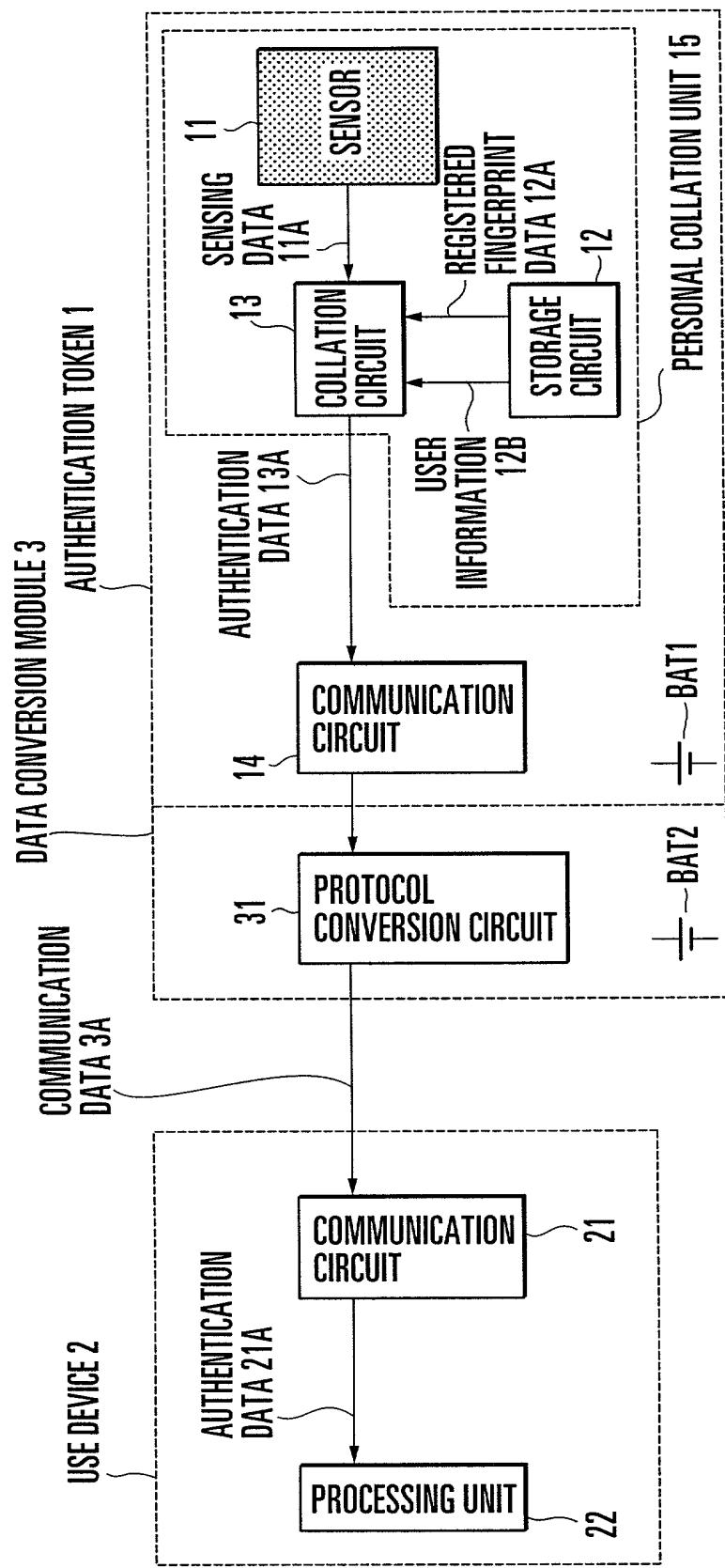


FIG. 5

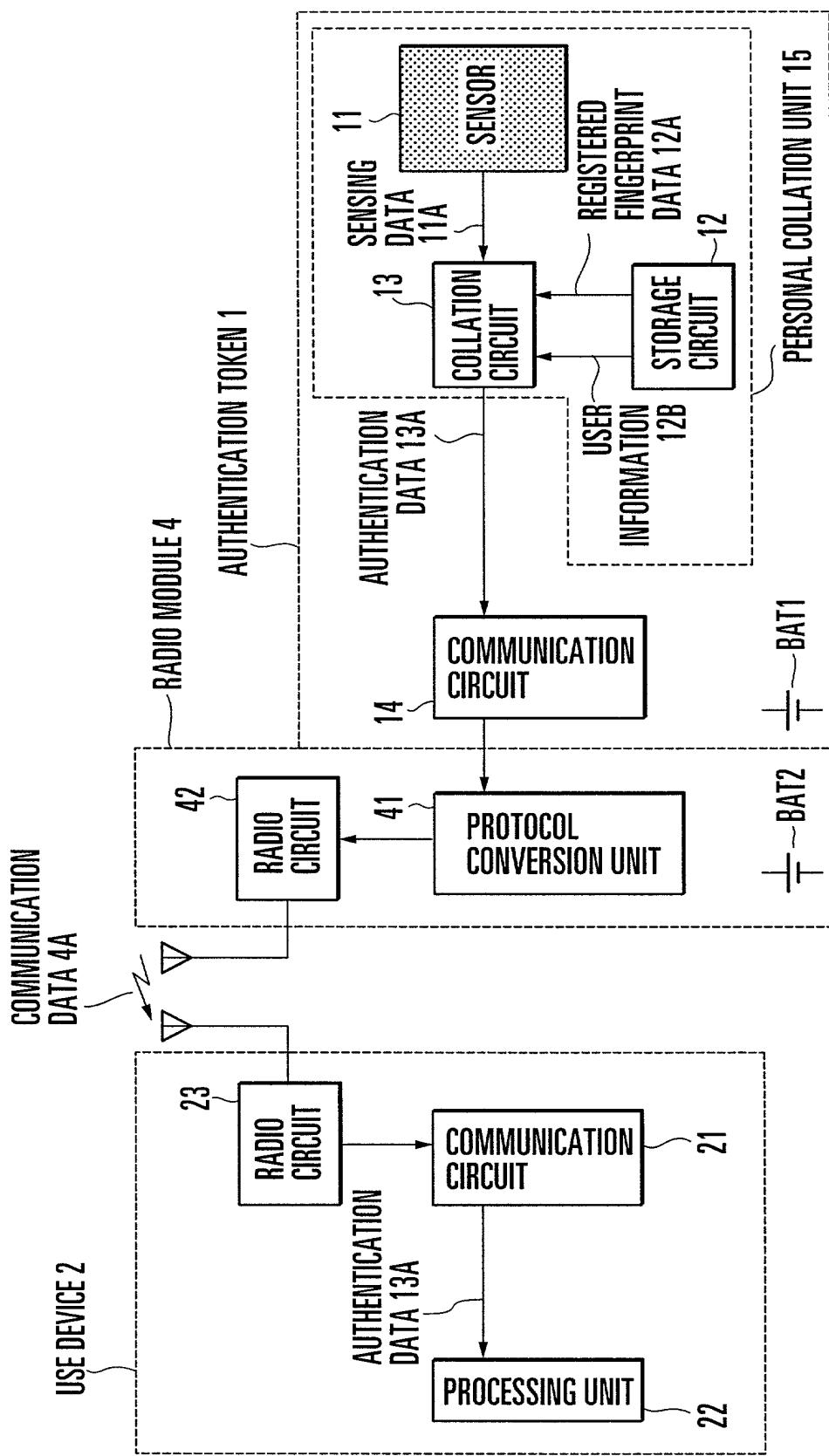
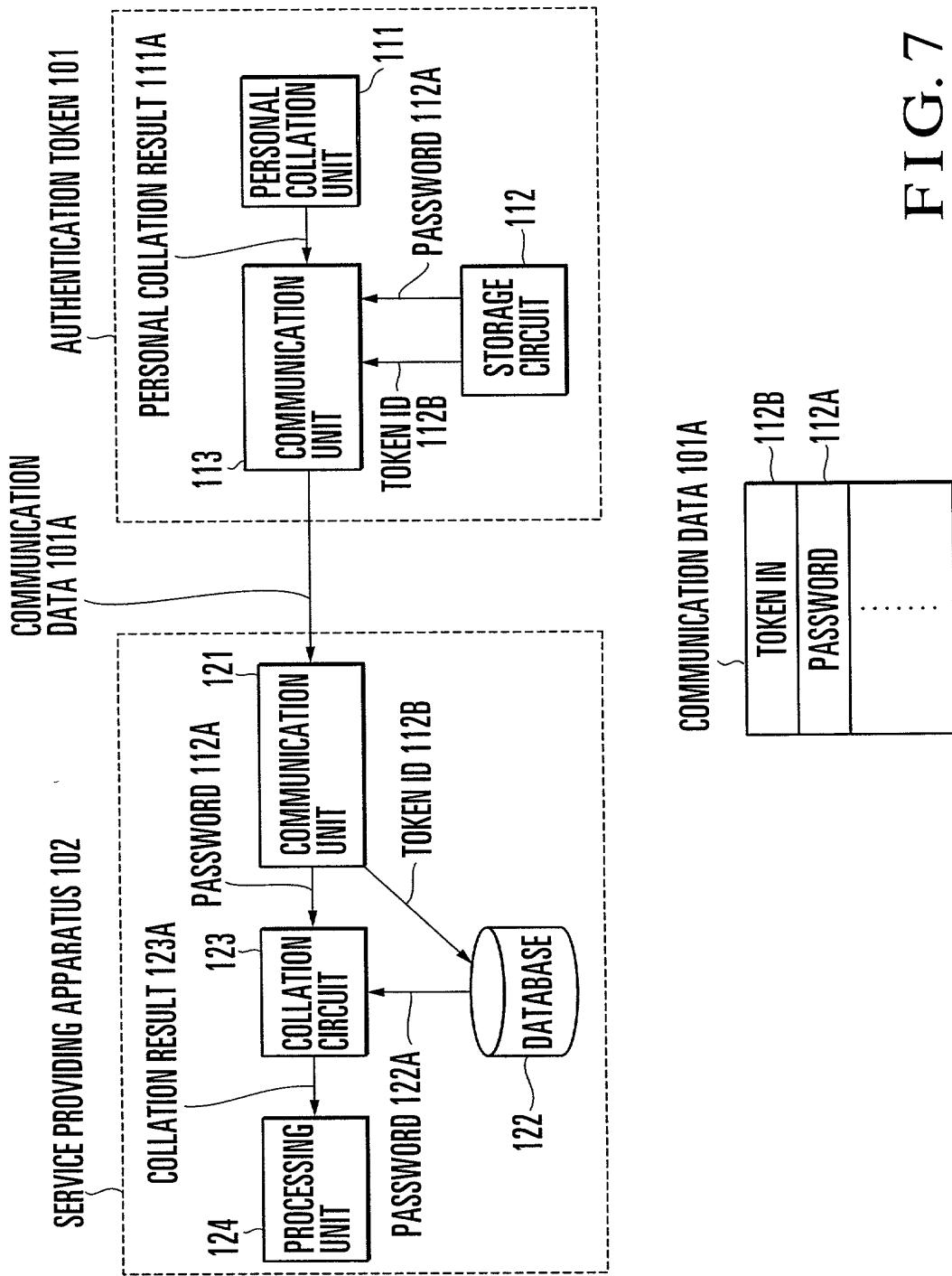


FIG. 6



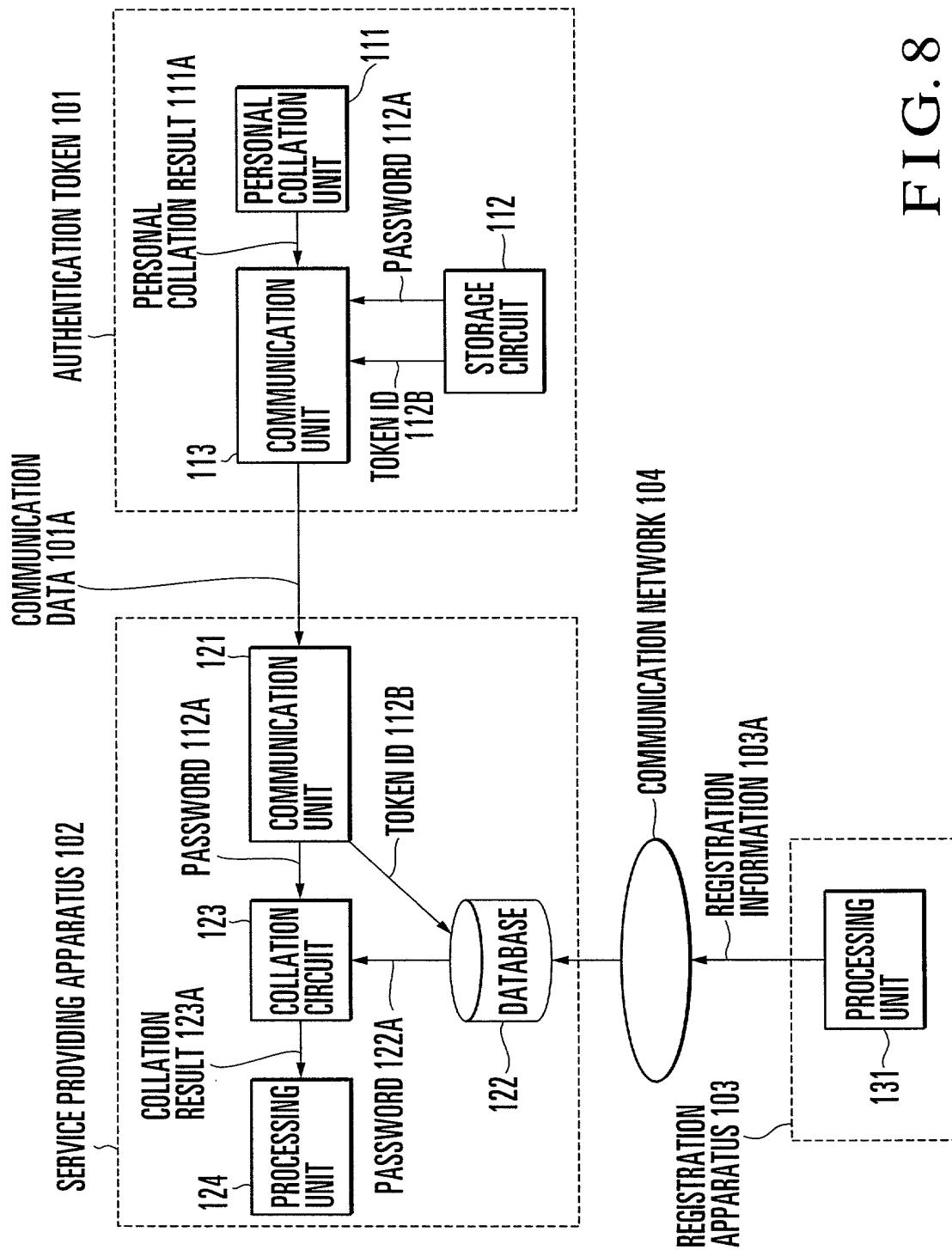


FIG. 8

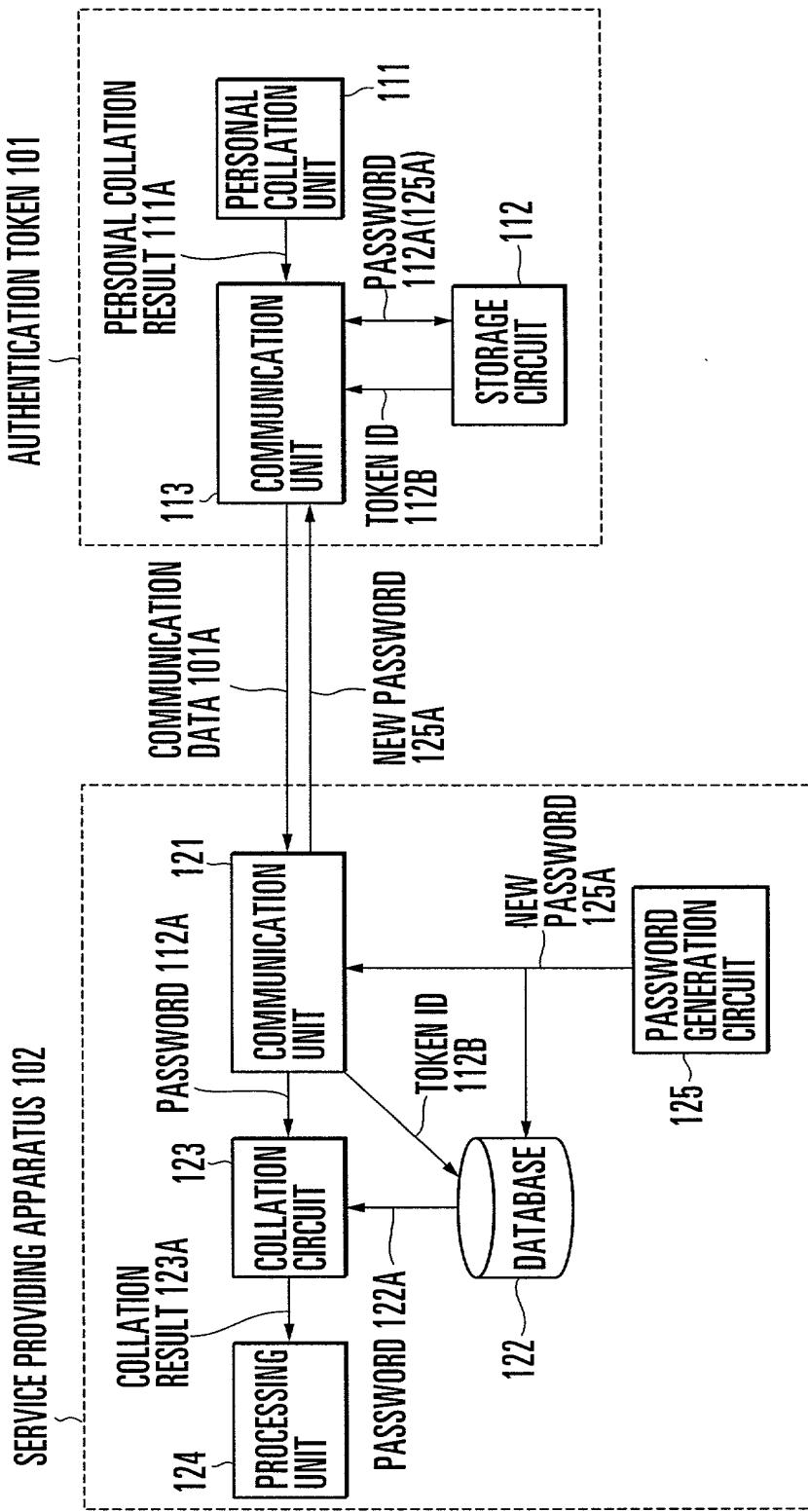
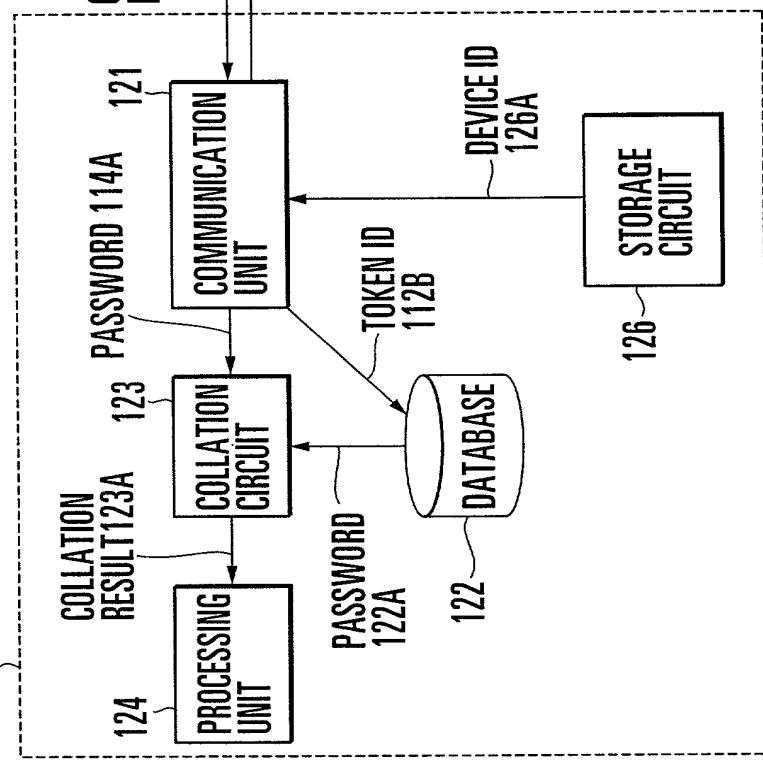


FIG. 9

SERVICE PROVIDING APPARATUS 102



AUTHENTICATION TOKEN 101

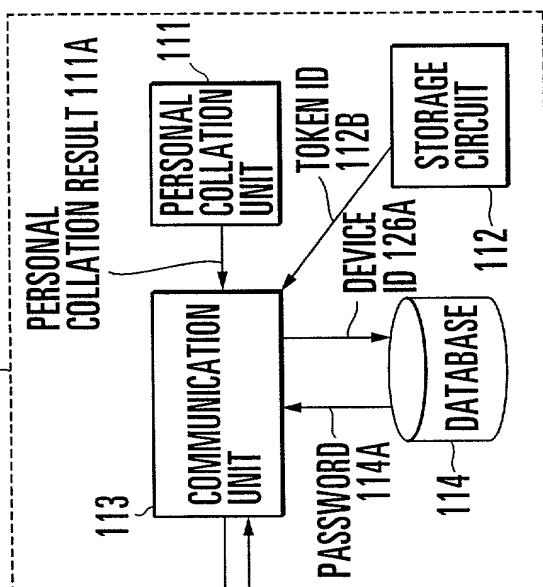
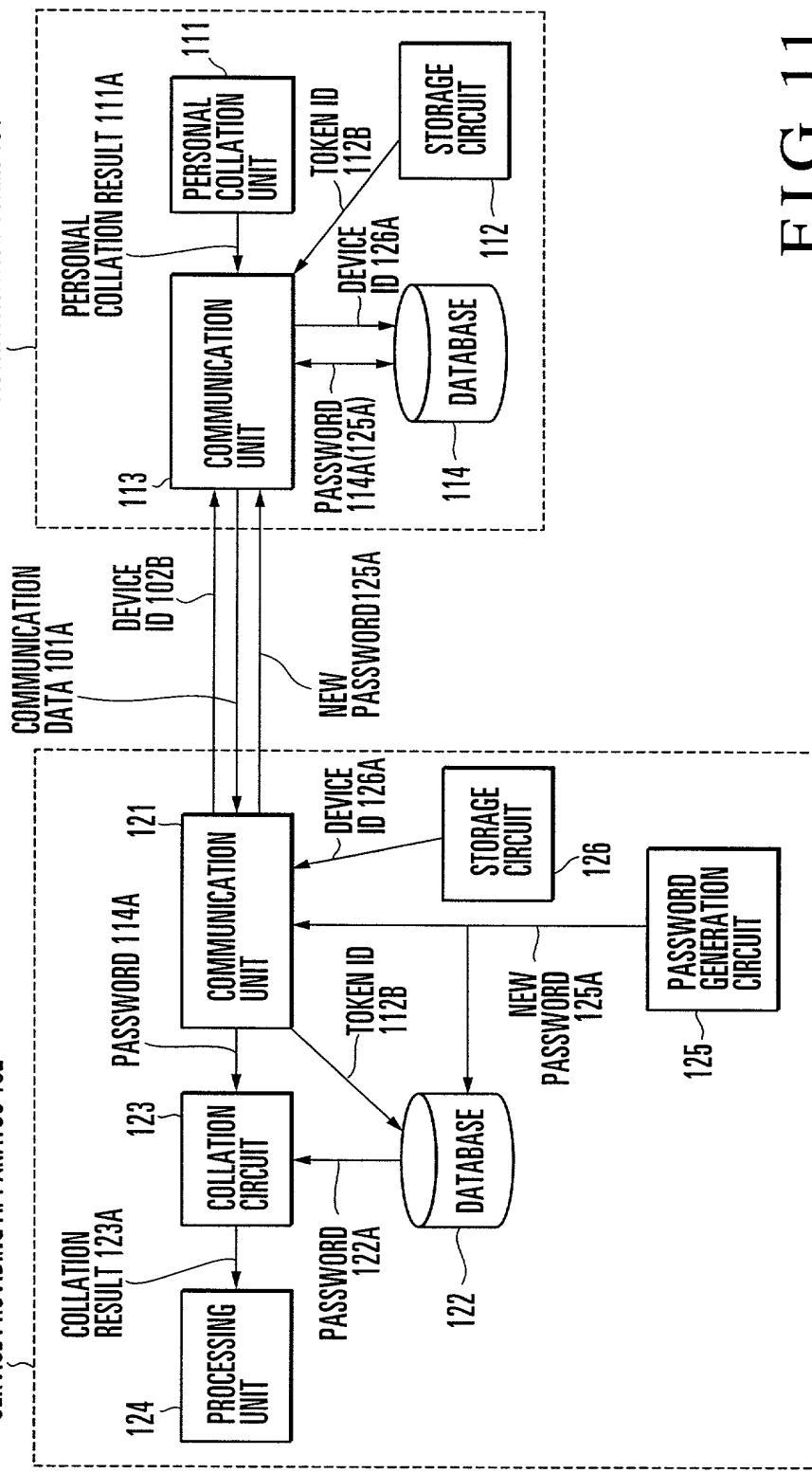


FIG. 10

SERVICE PROVIDING APPARATUS 102



AUTHENTICATION TOKEN 101

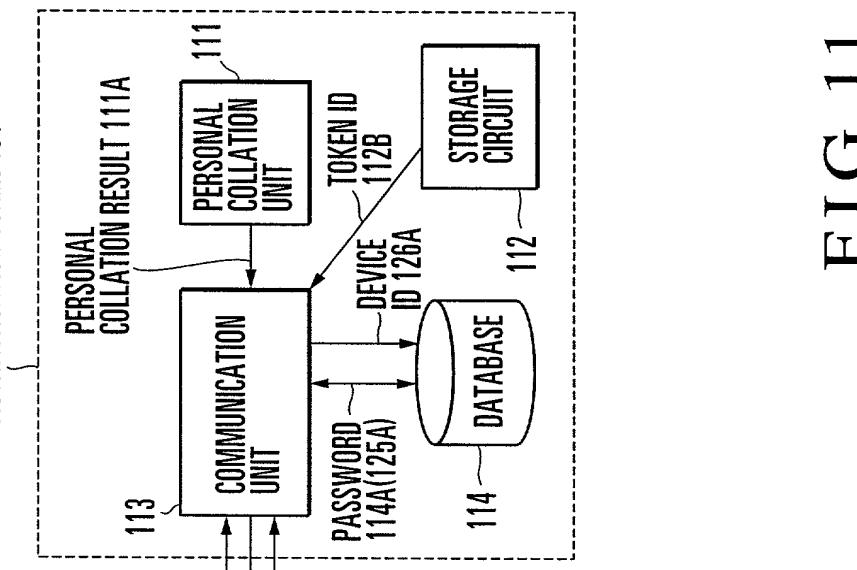


FIG. 11

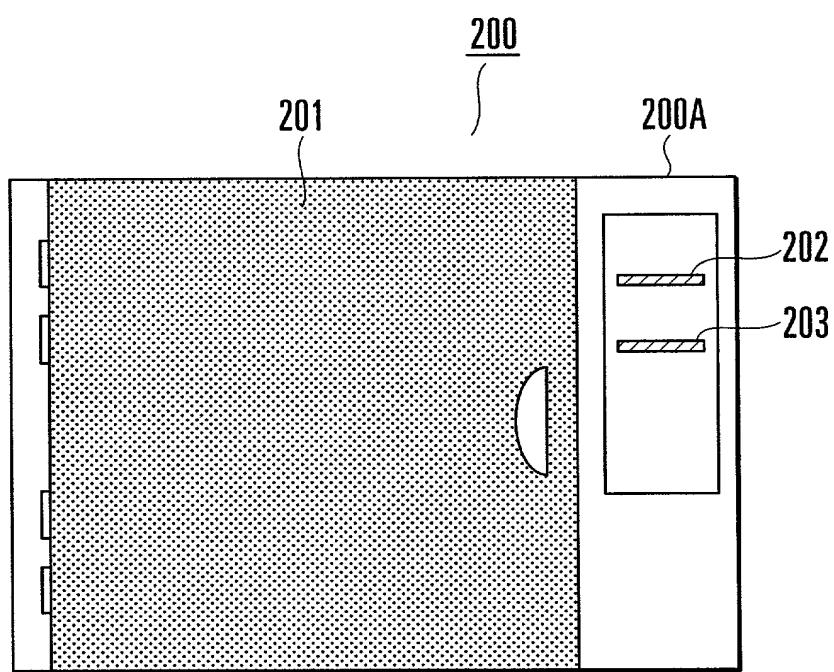


FIG. 12

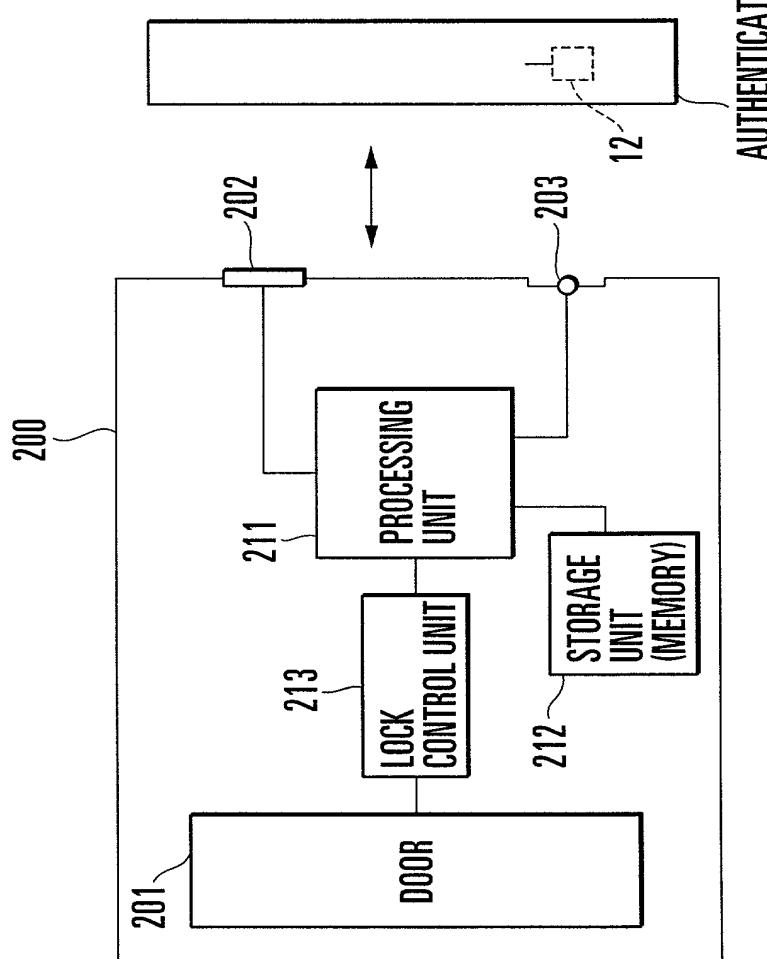


FIG. 13

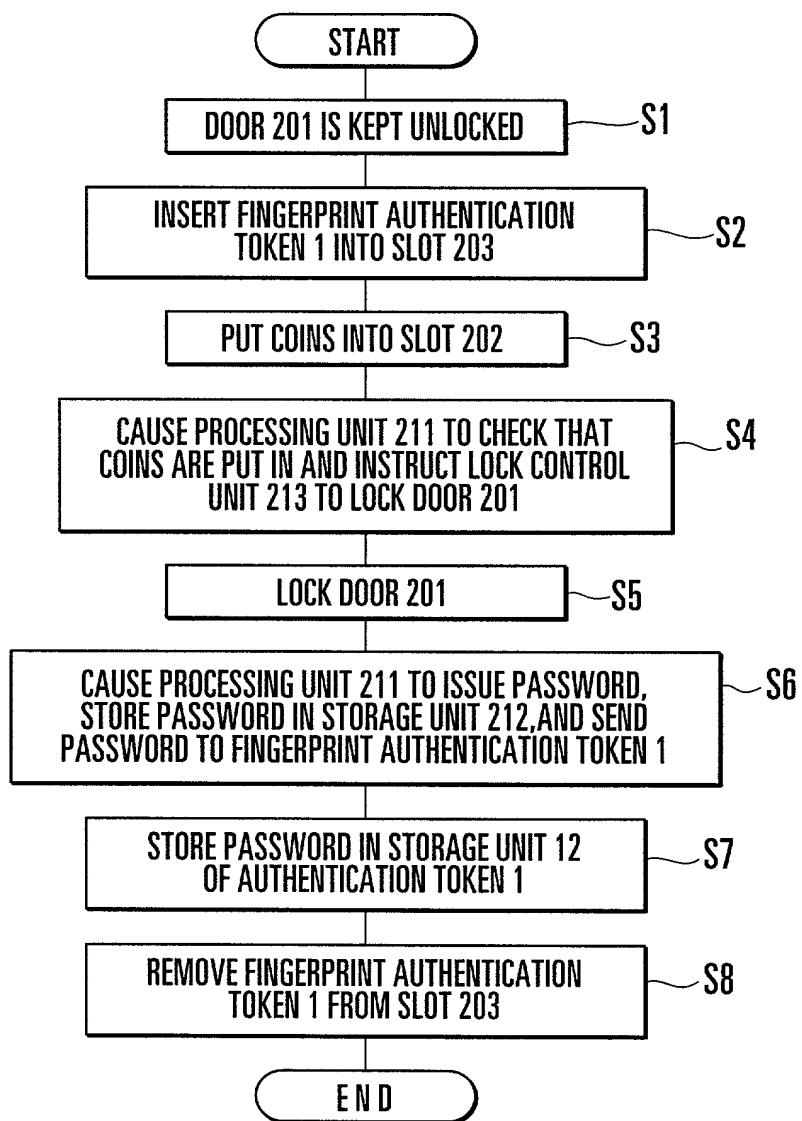


FIG. 14

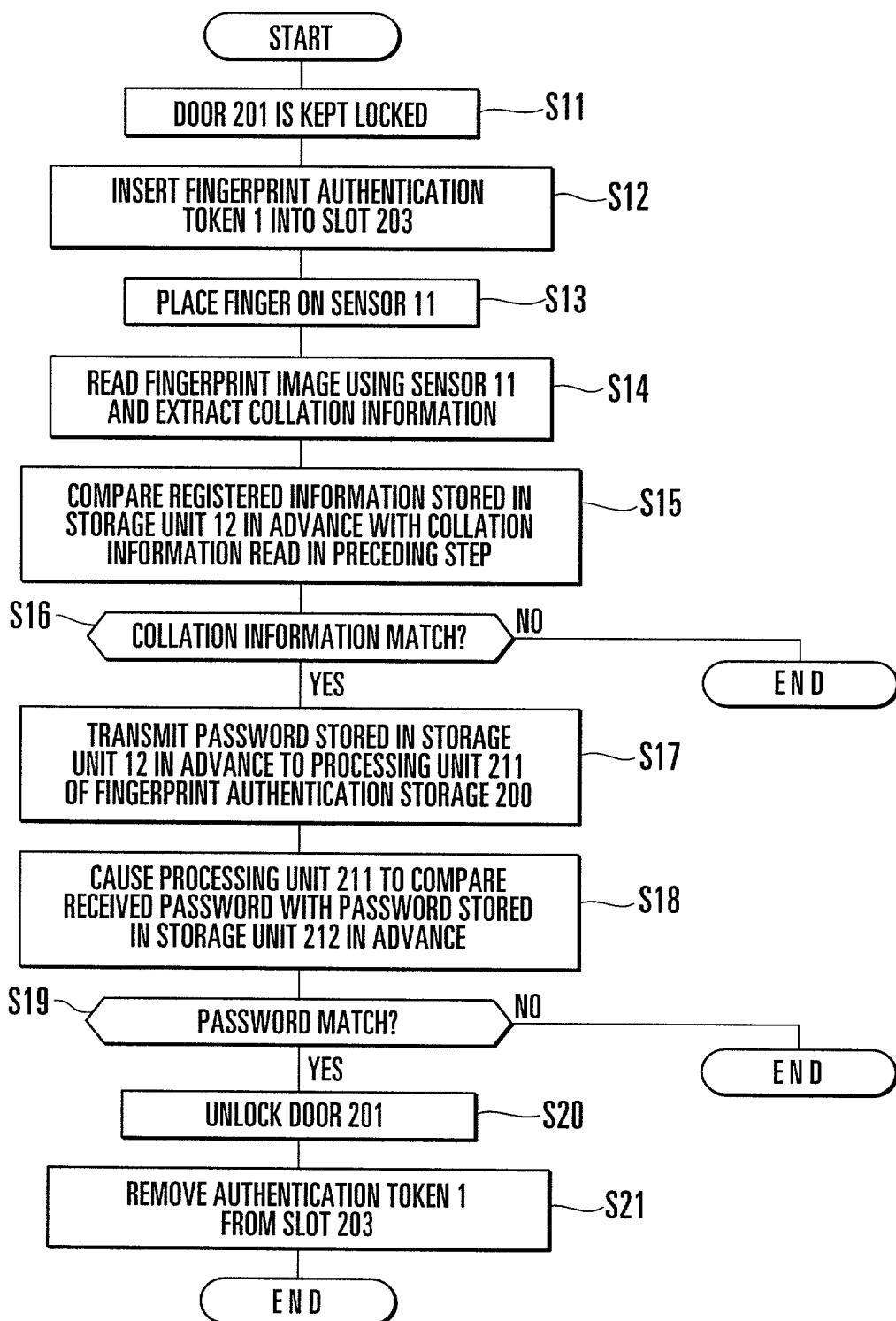


FIG. 15

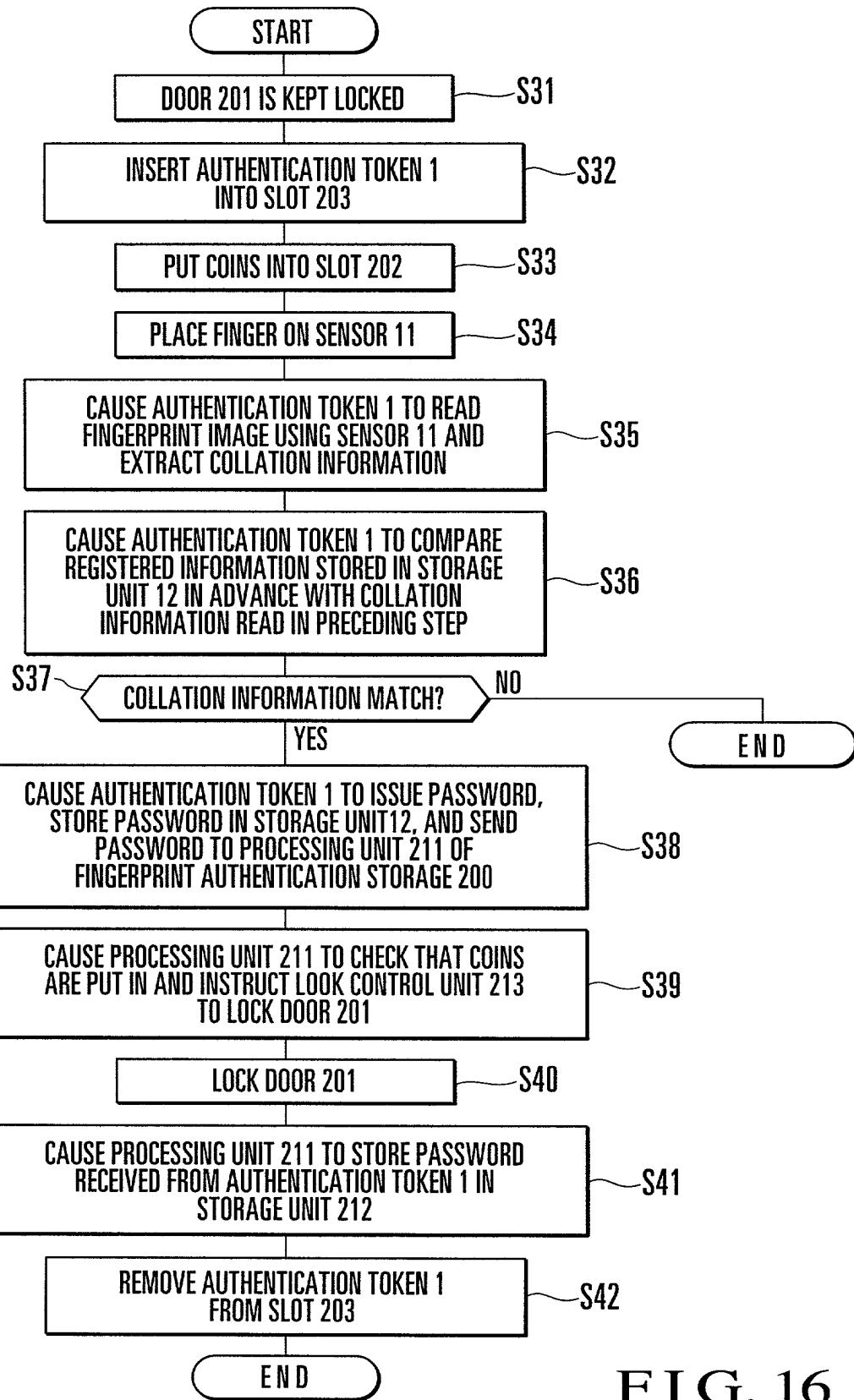


FIG. 16

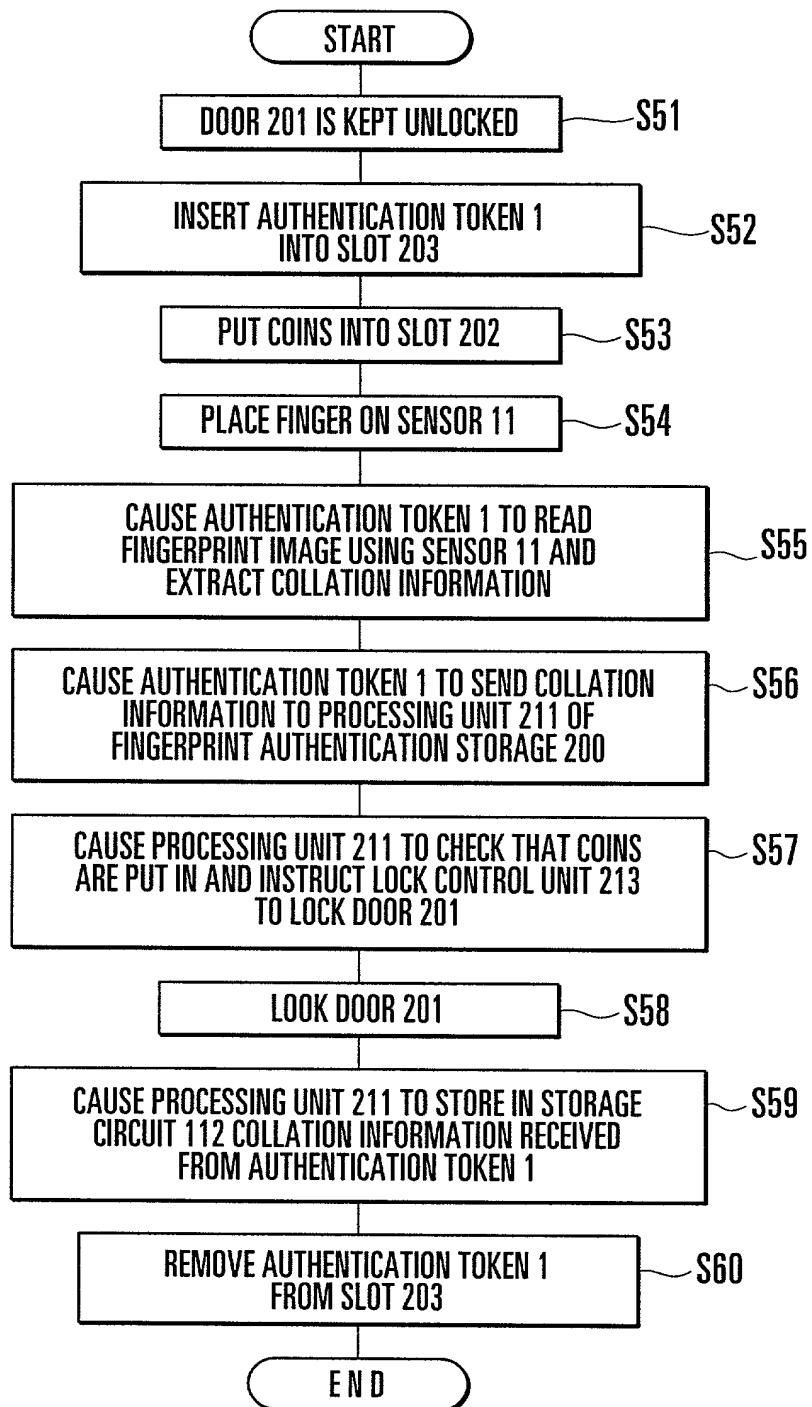


FIG. 17

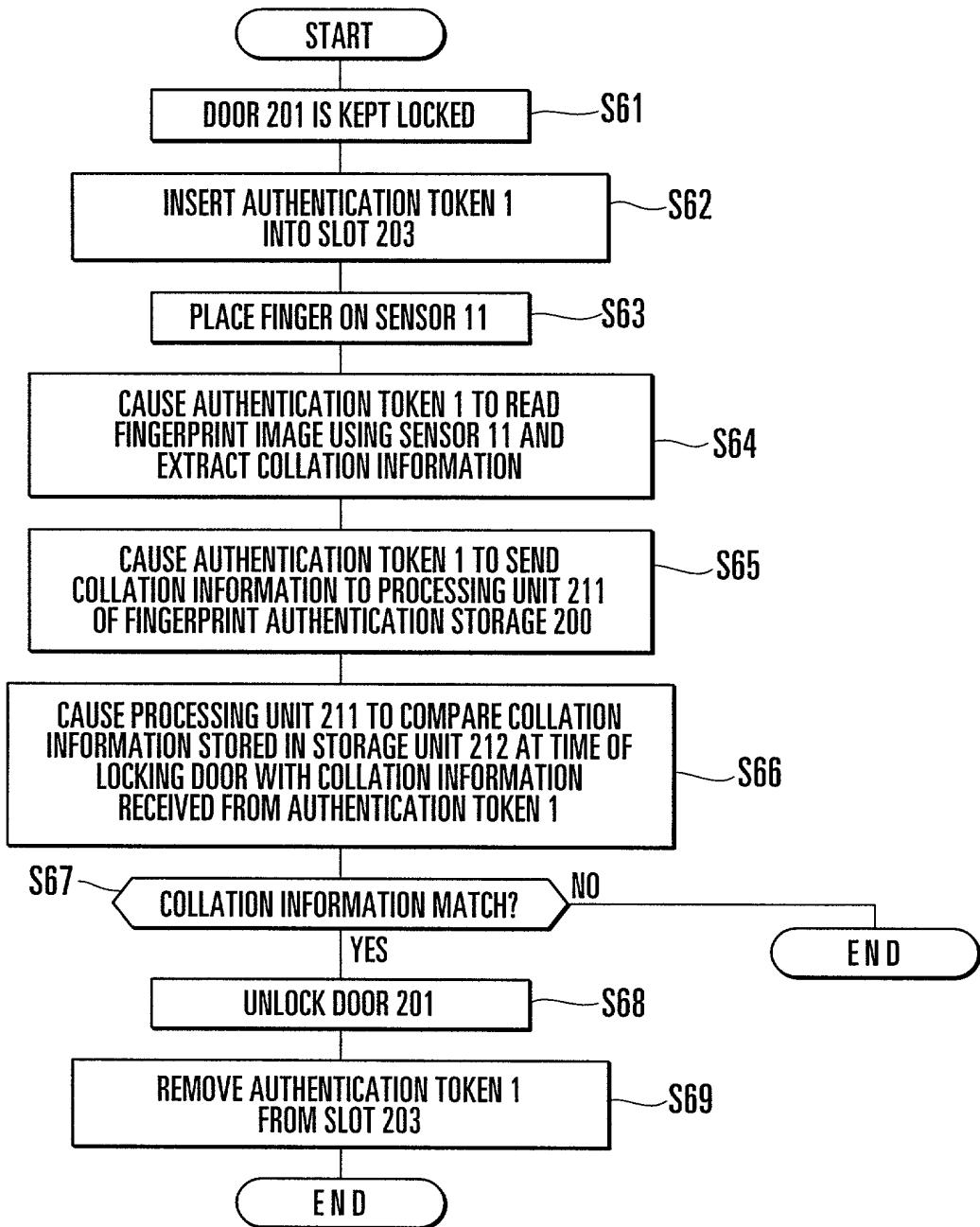


FIG. 18

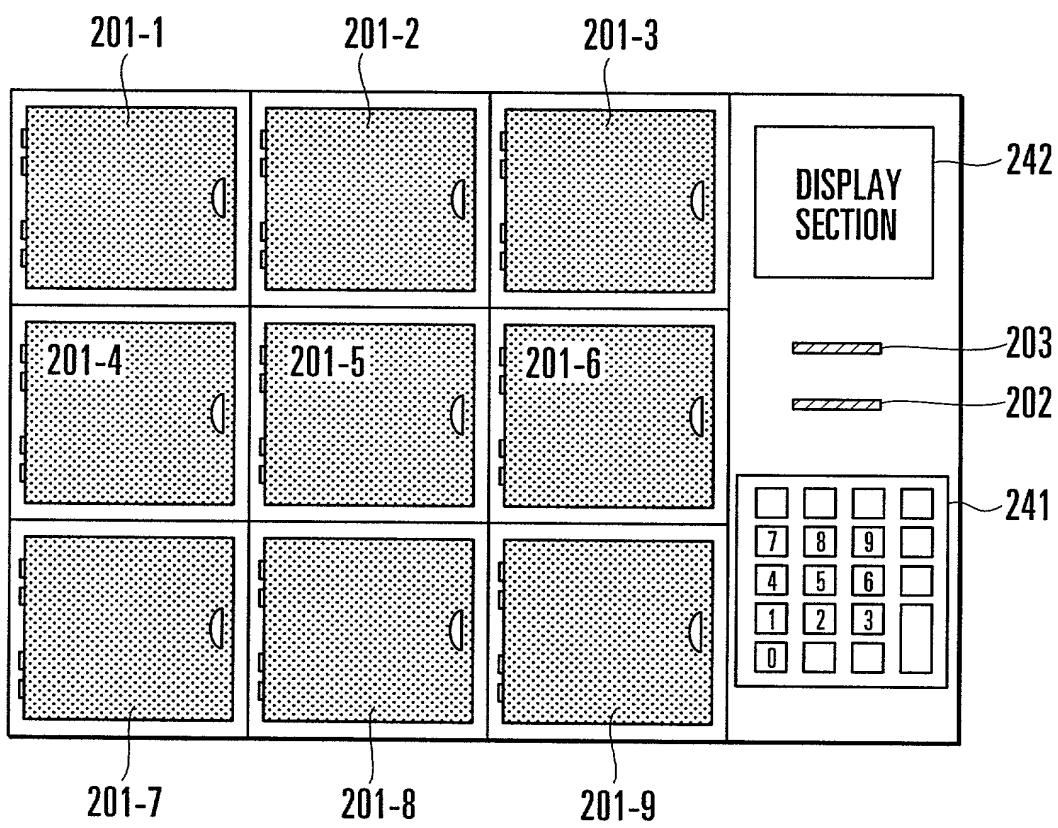


FIG. 19

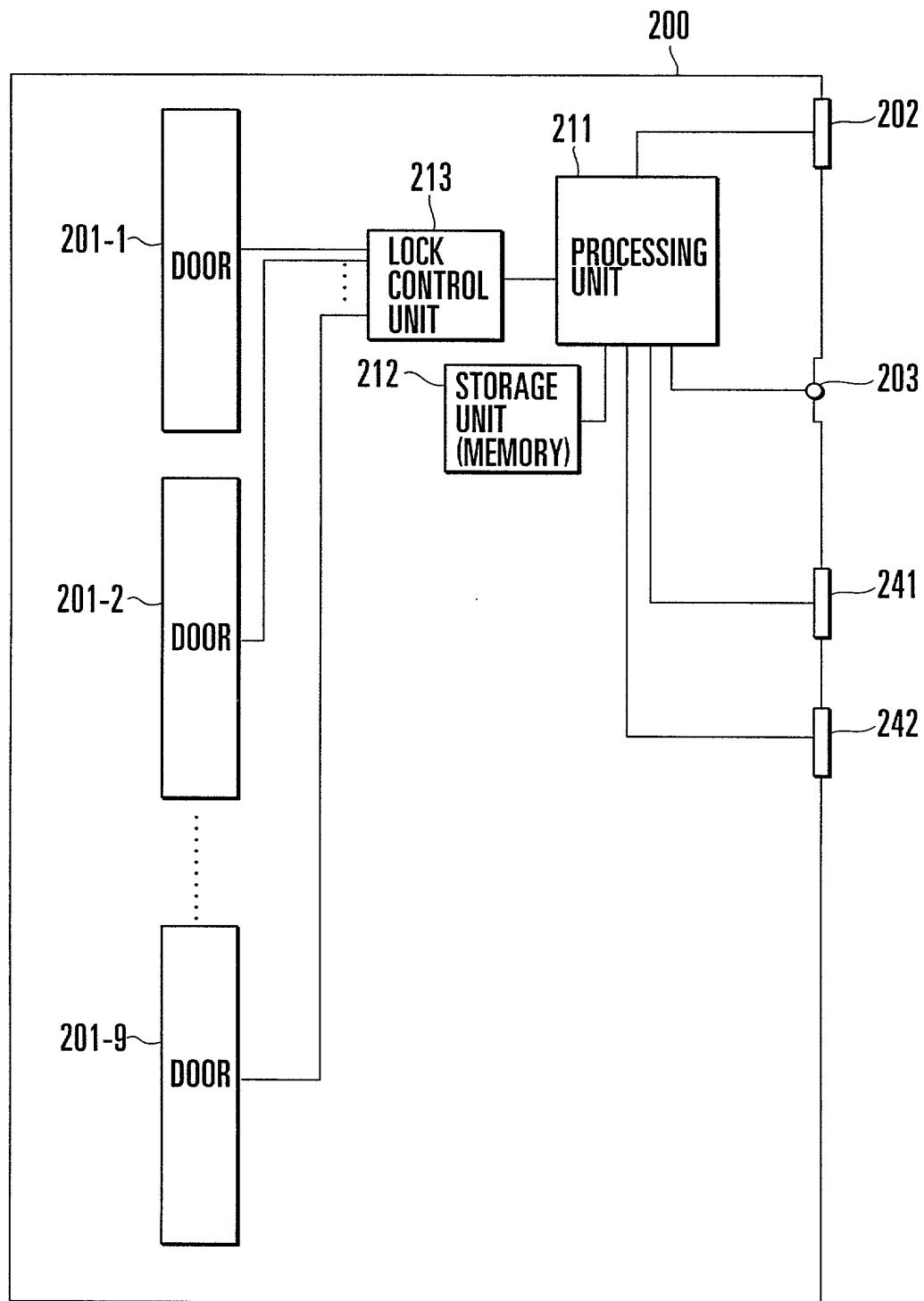


FIG. 20

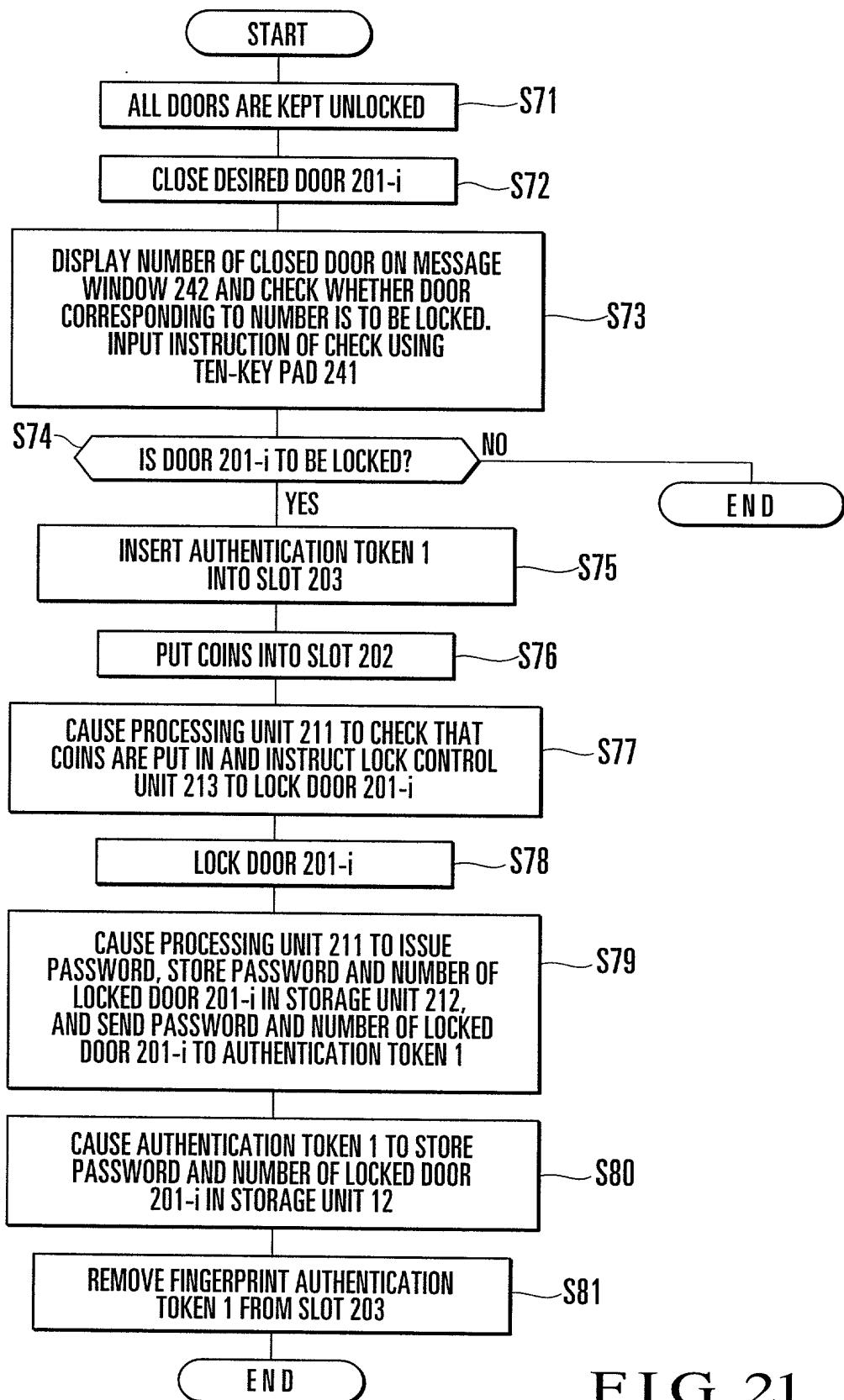


FIG. 21

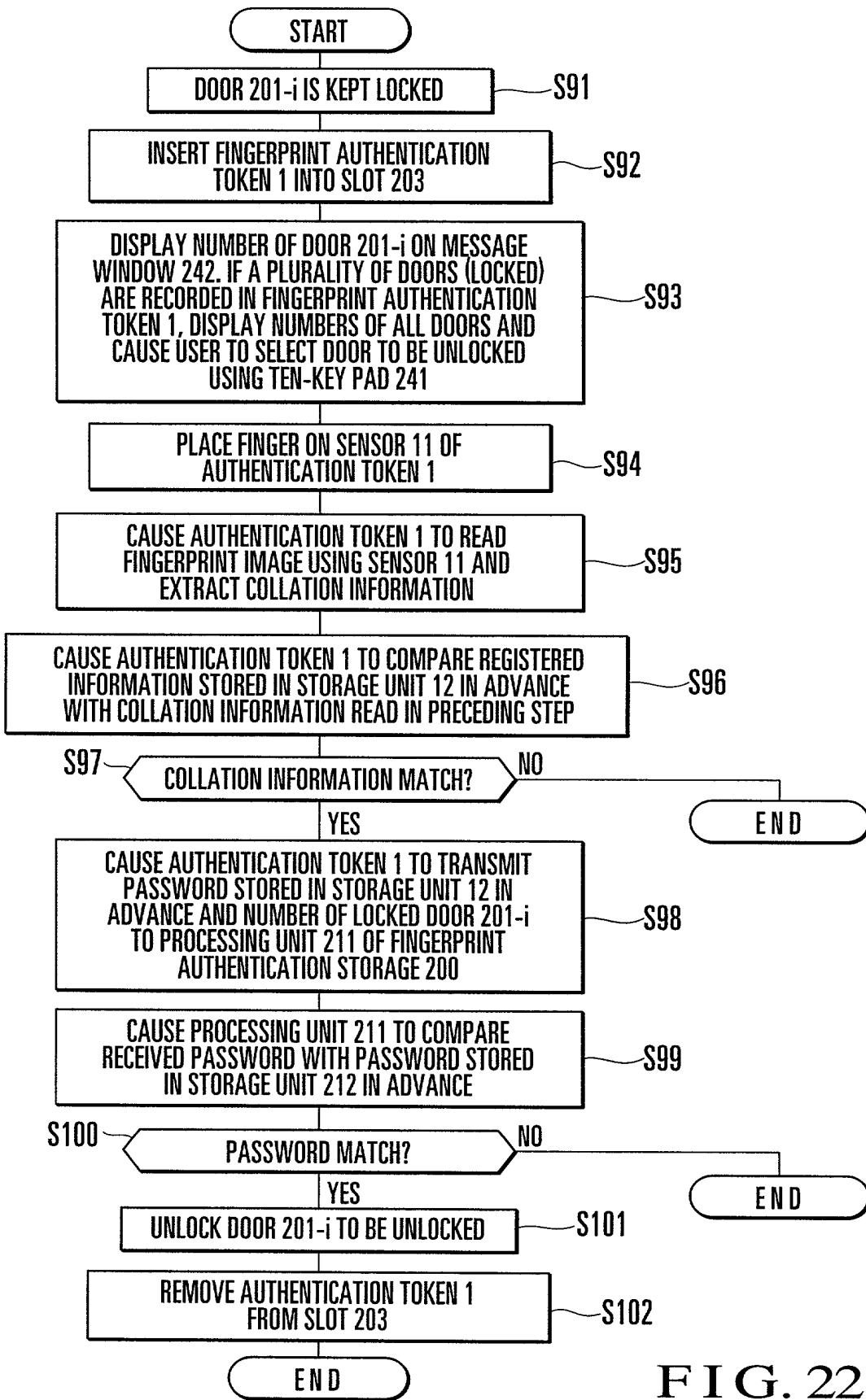


FIG. 22

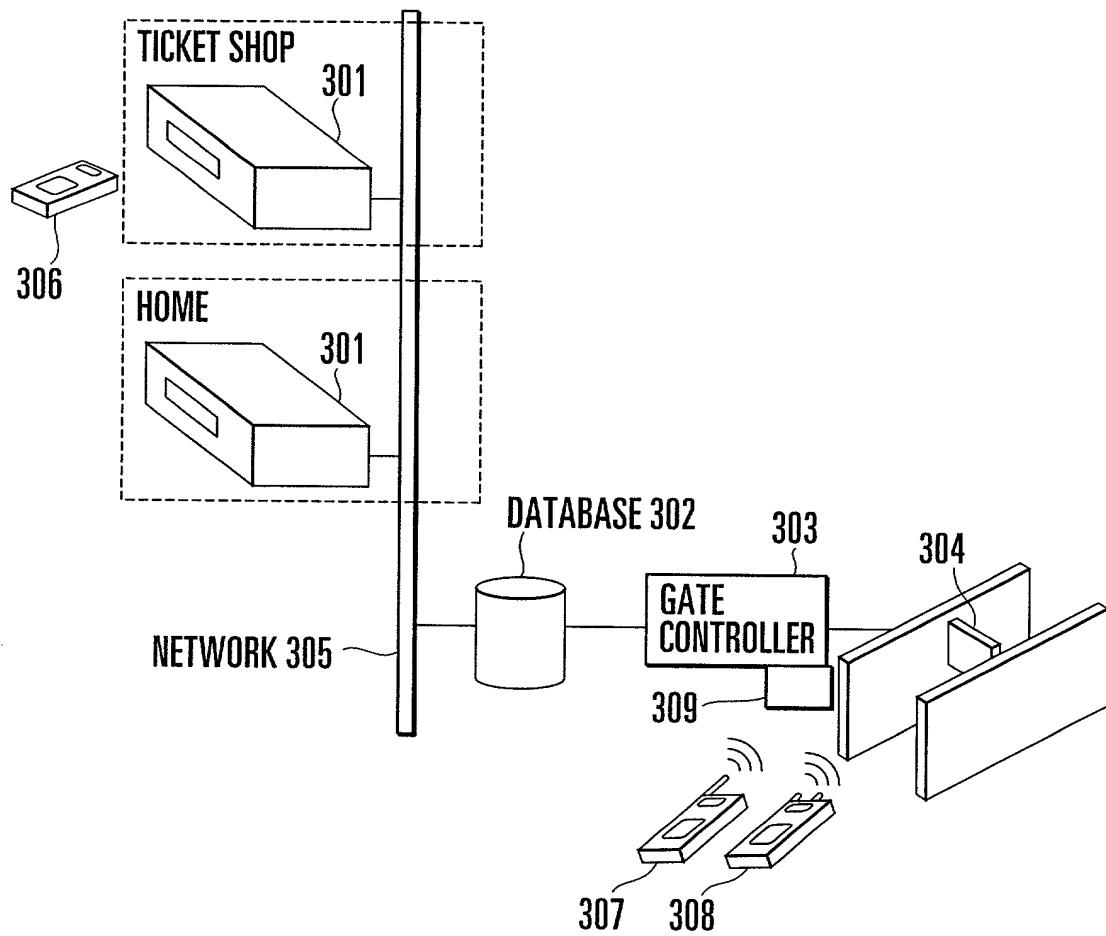


FIG. 23

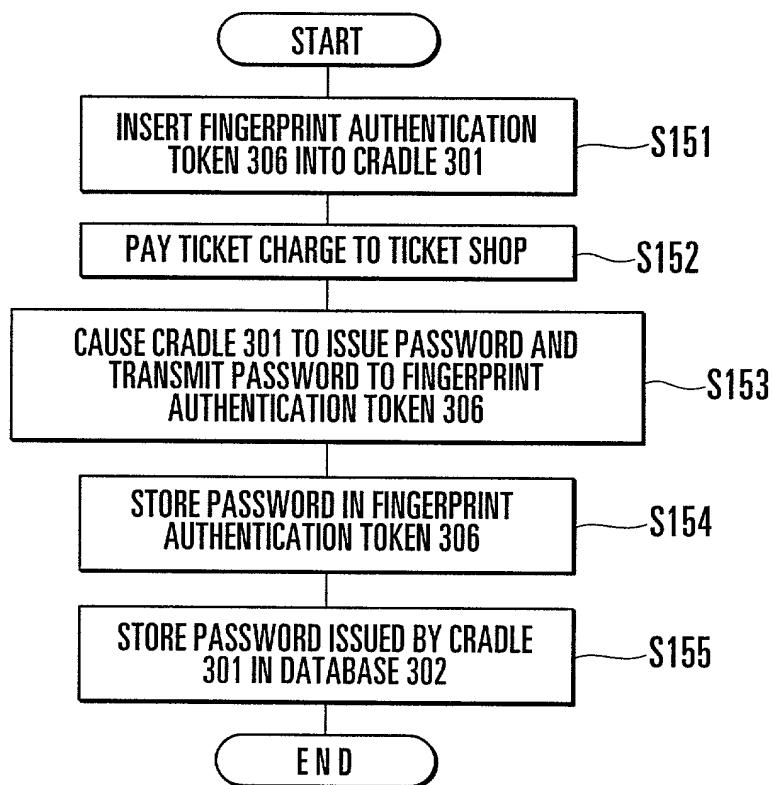


FIG. 24

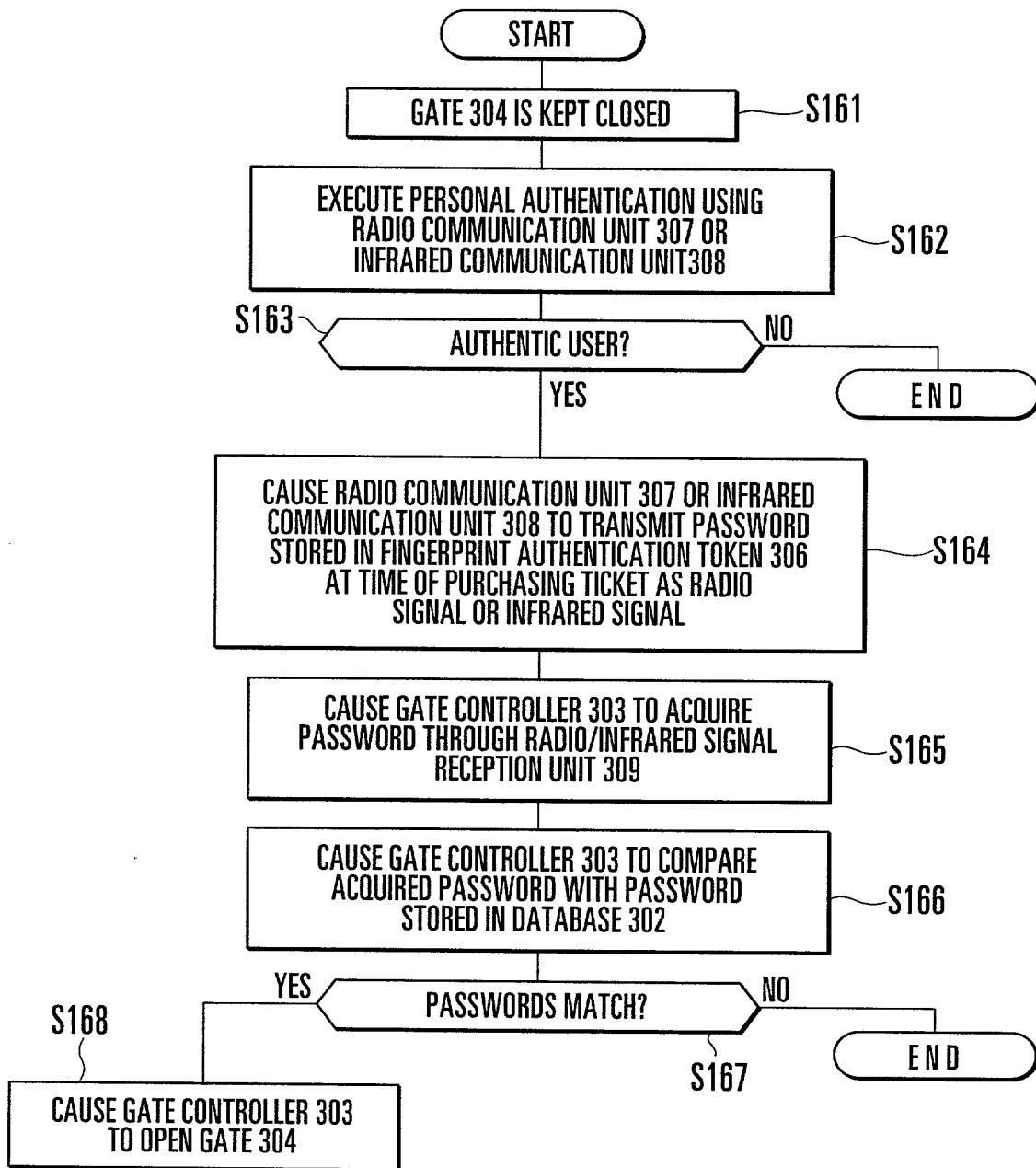


FIG. 25

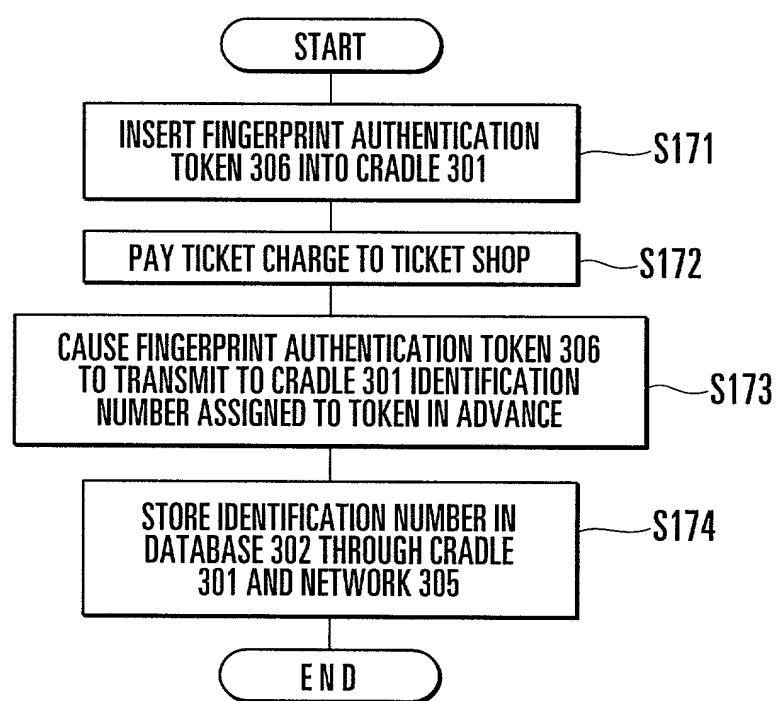


FIG. 26

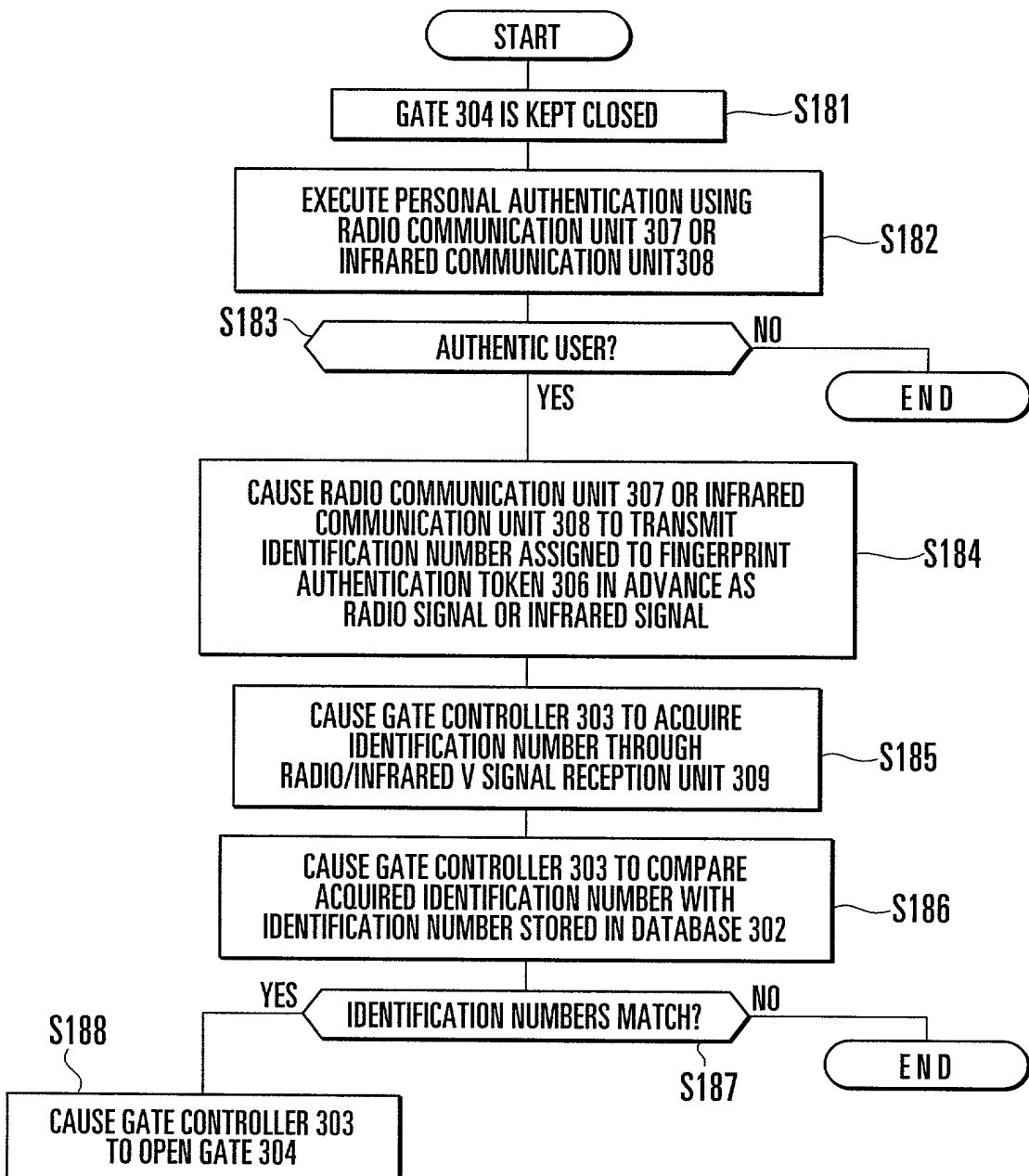


FIG. 27

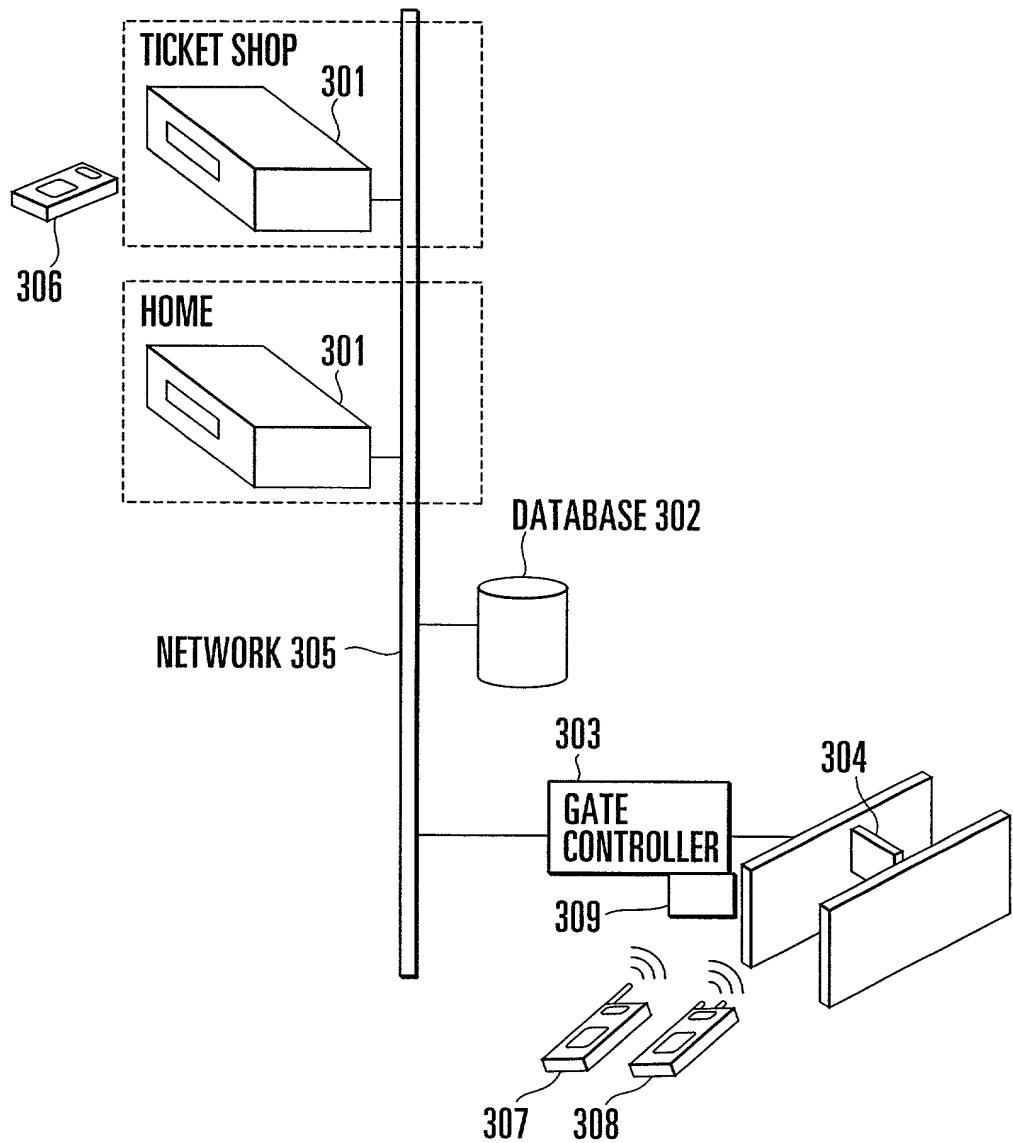
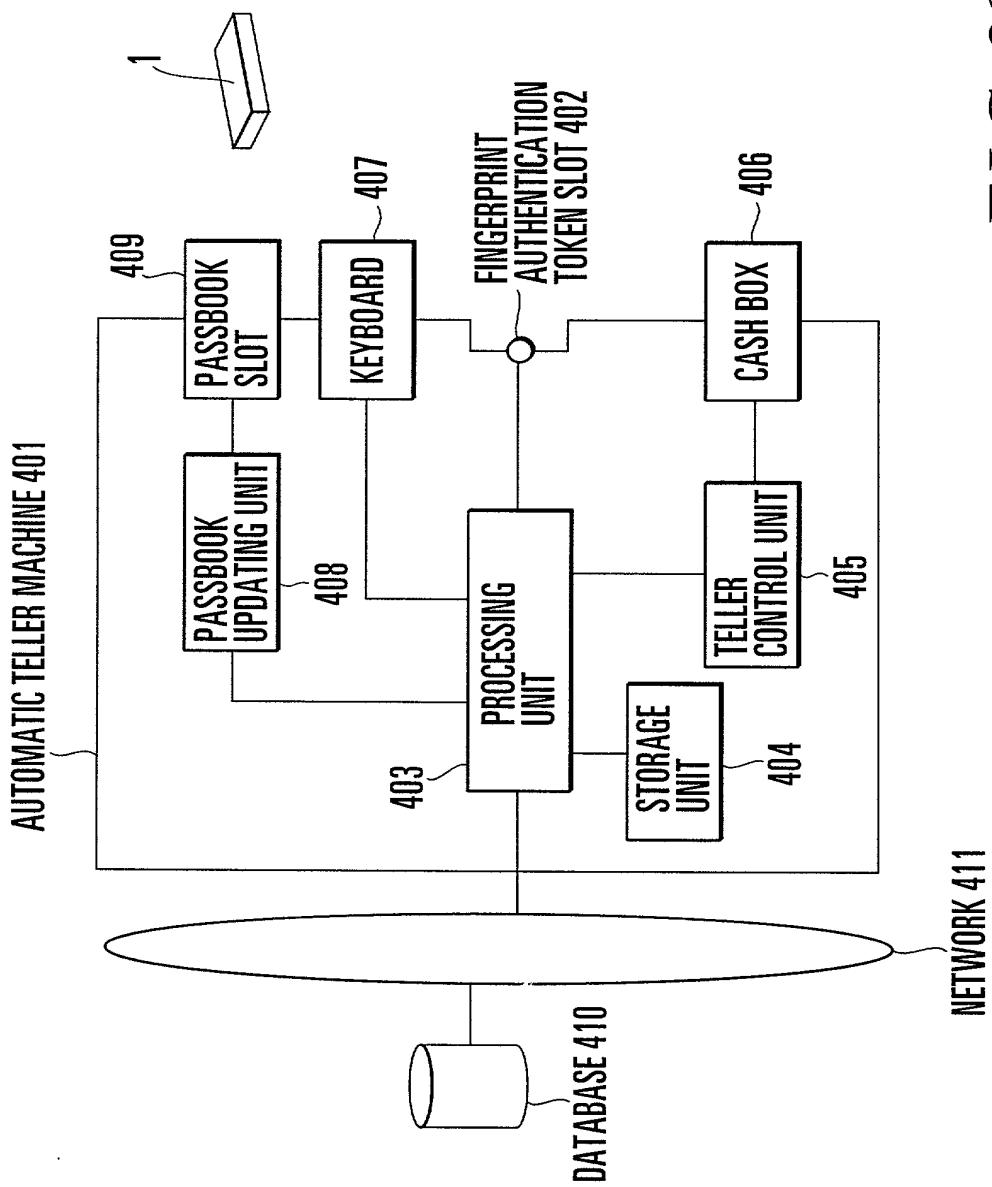


FIG. 28

FIG. 29



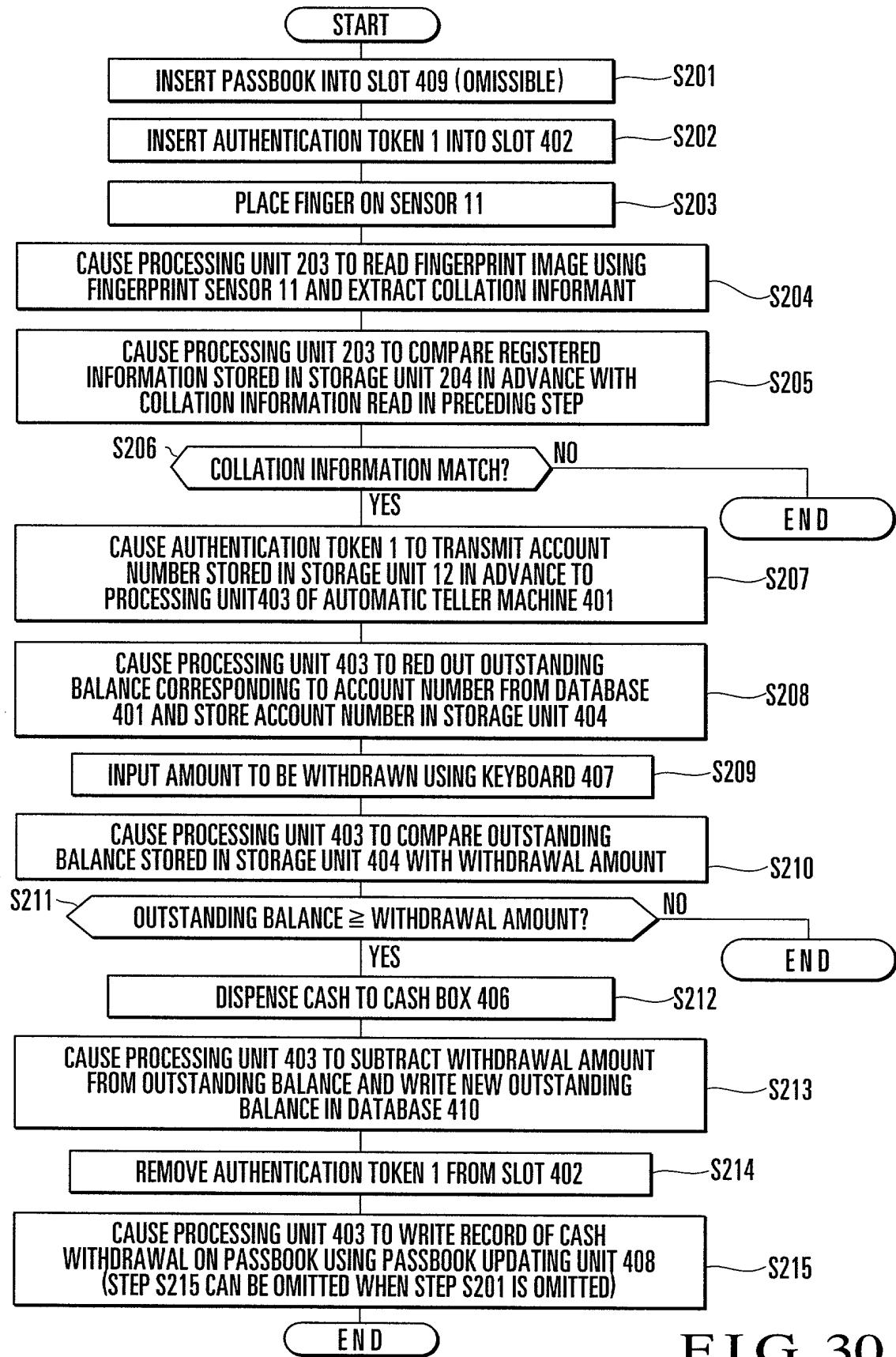


FIG. 30

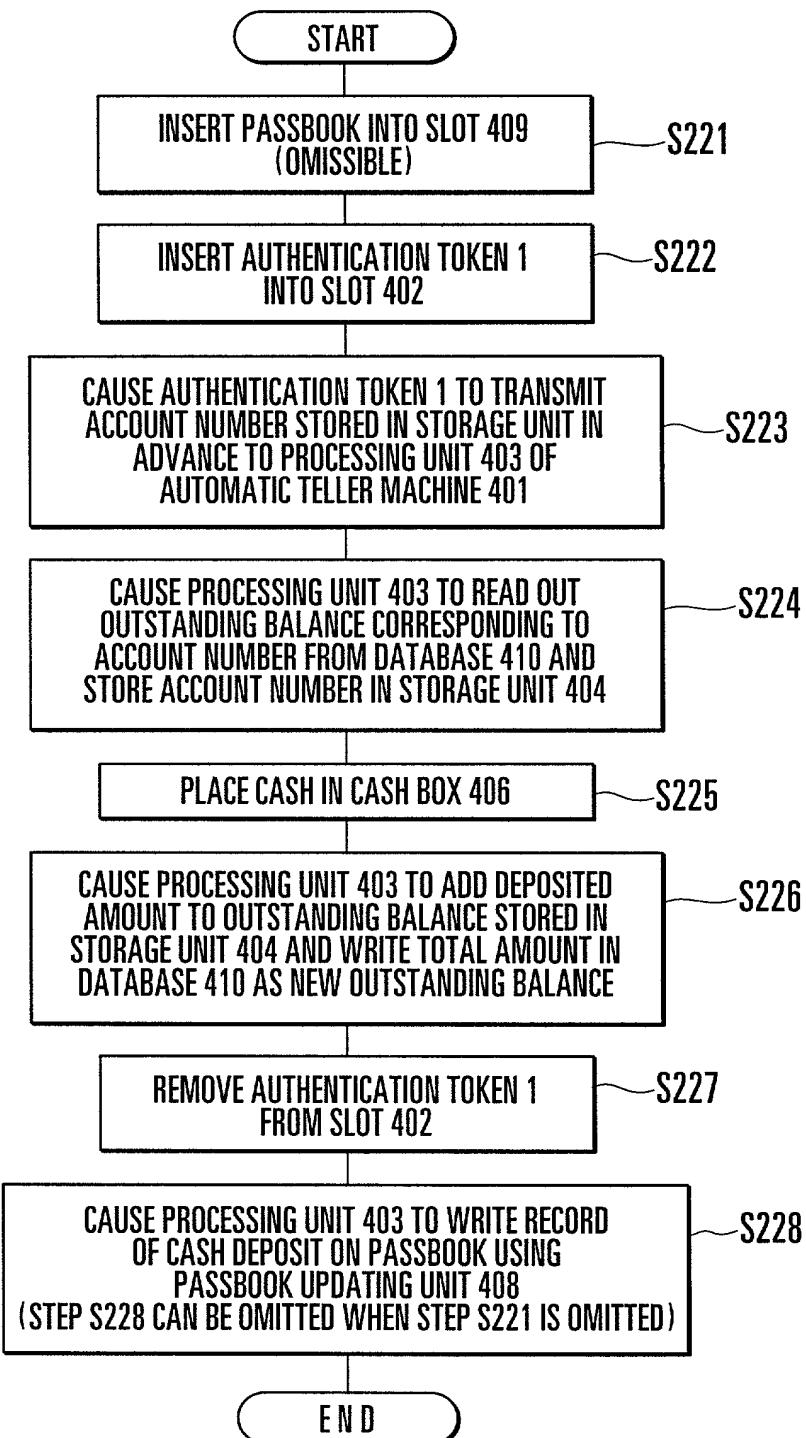


FIG. 31

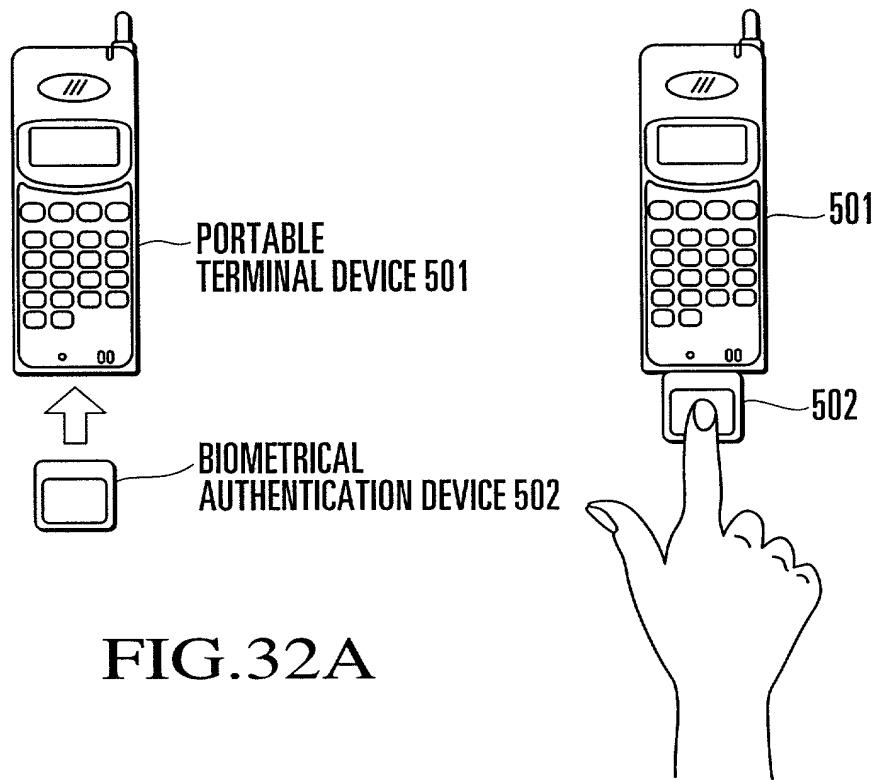


FIG.32A

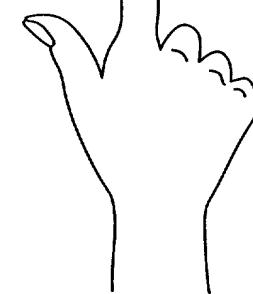


FIG.32B

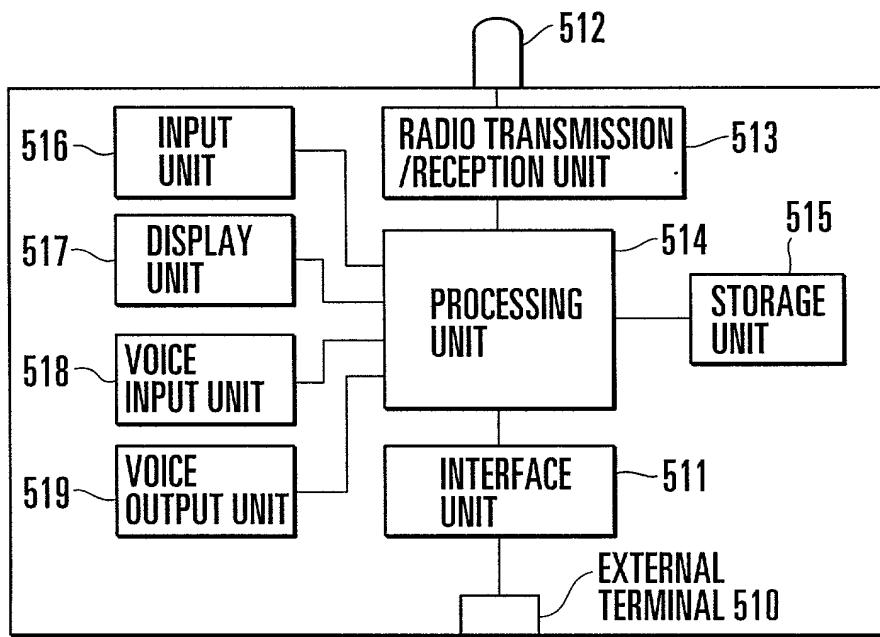


FIG. 33

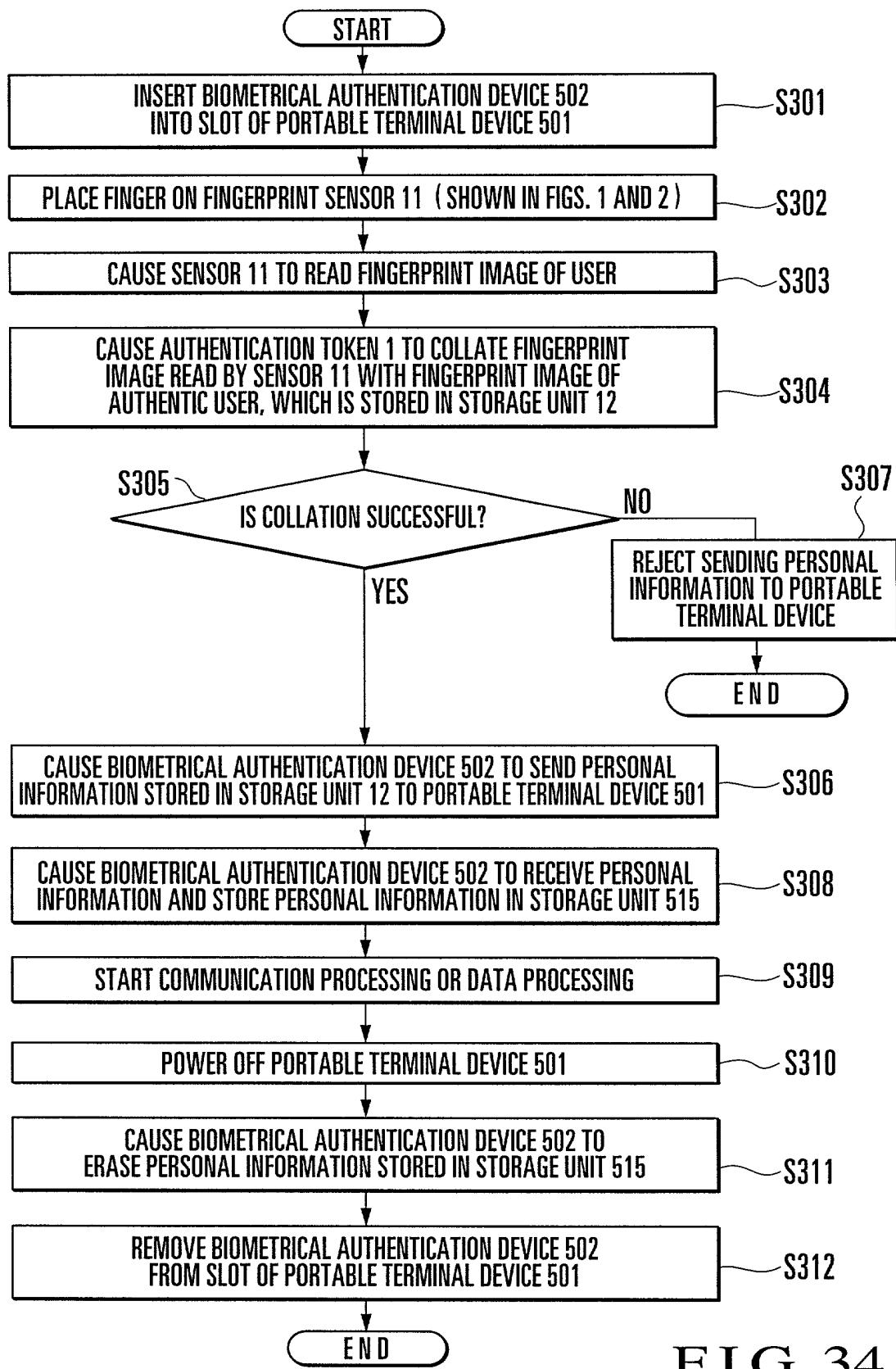


FIG. 34

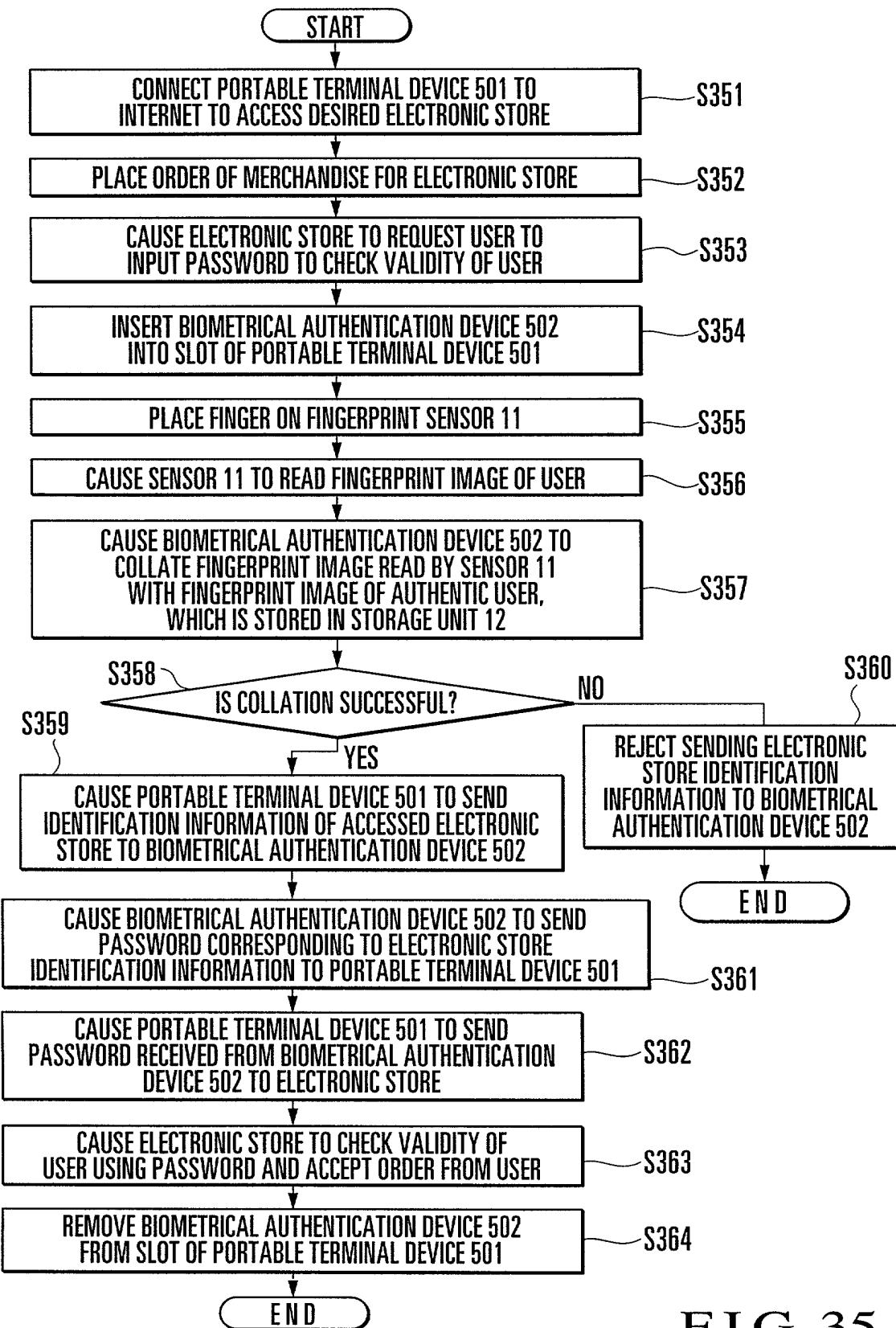


FIG. 35

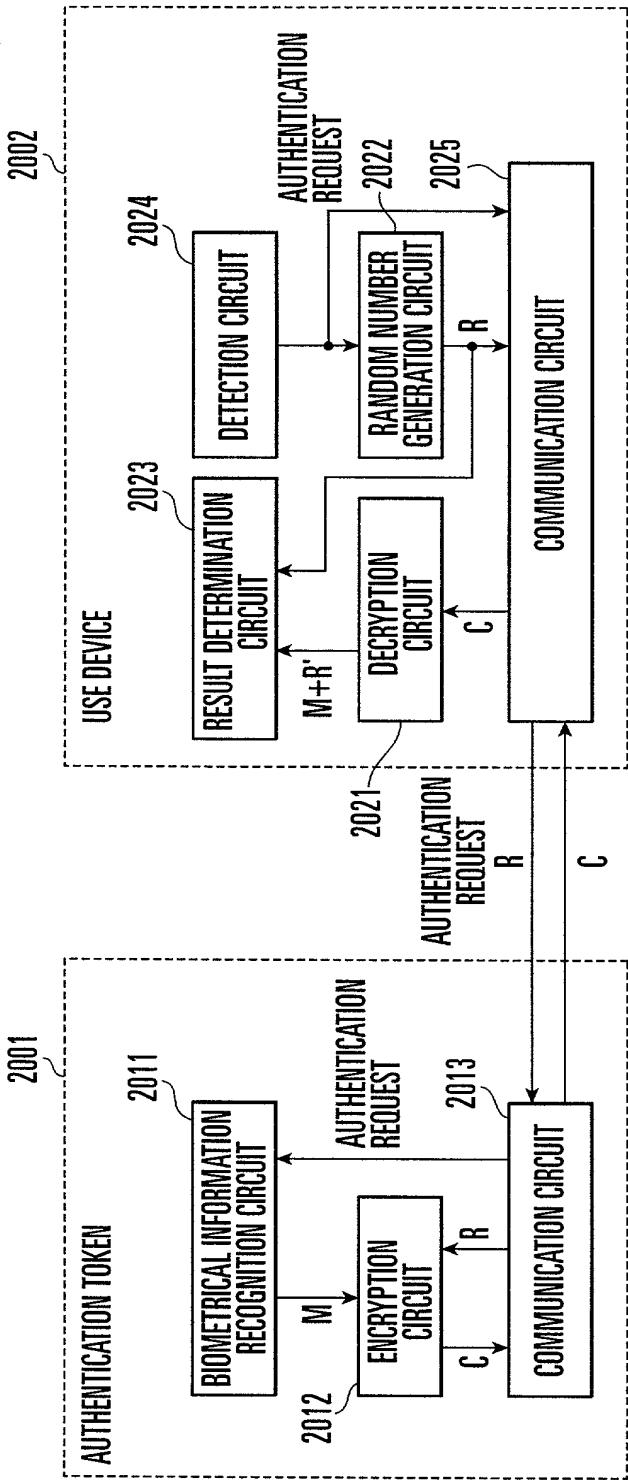


FIG. 36

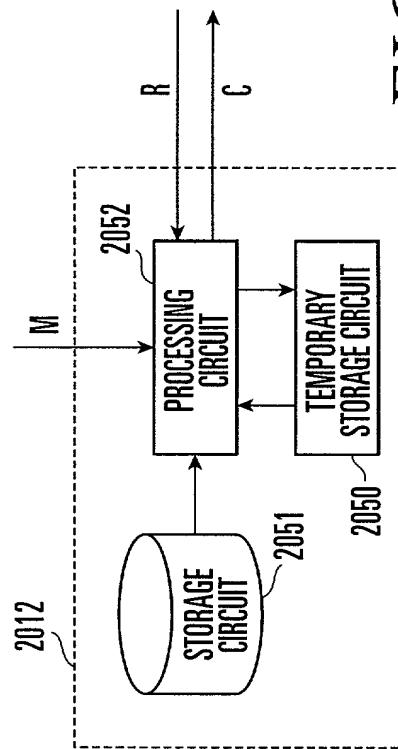


FIG. 37

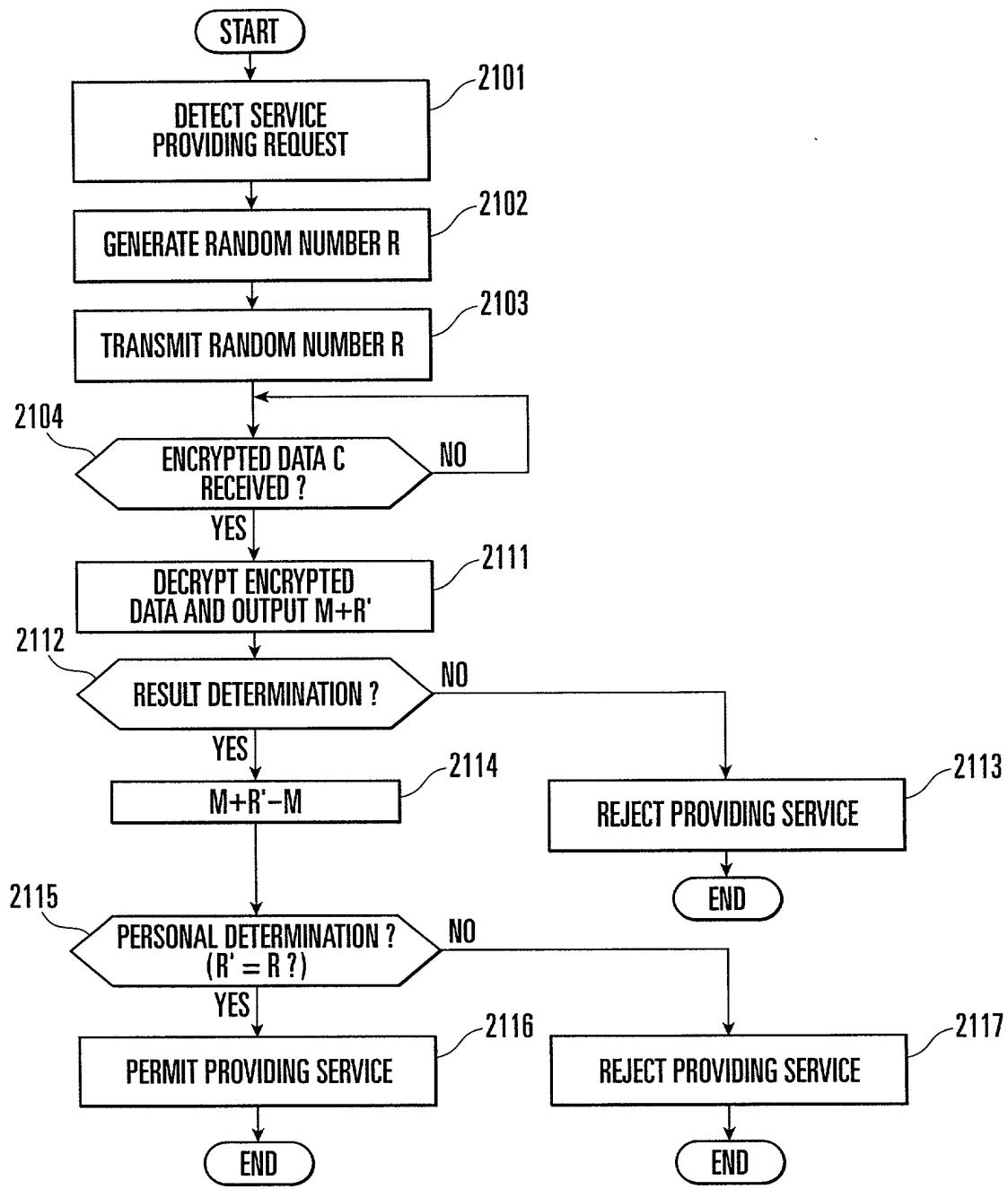


FIG. 38

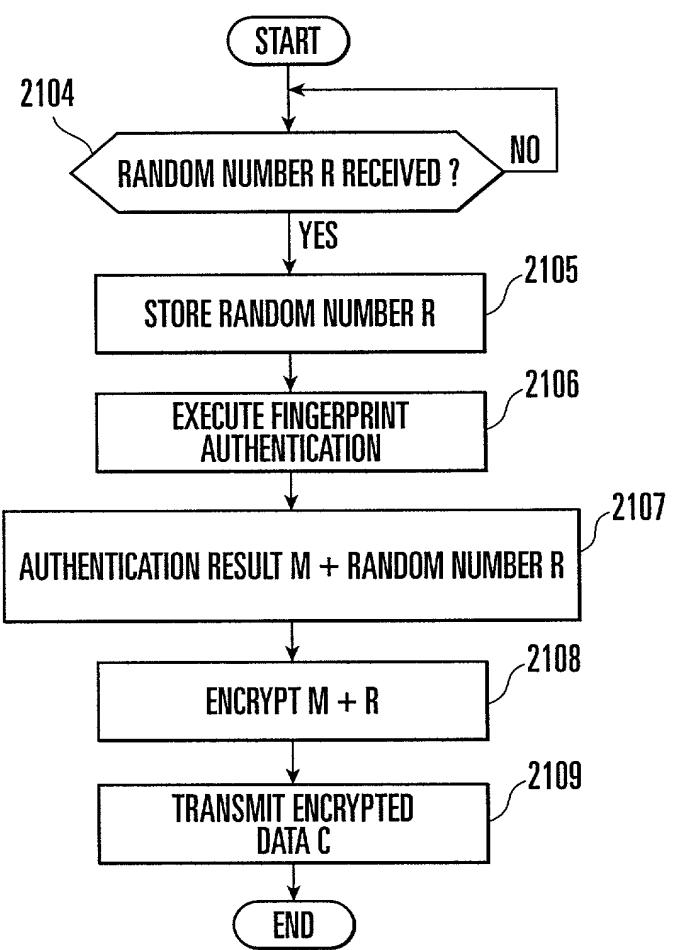
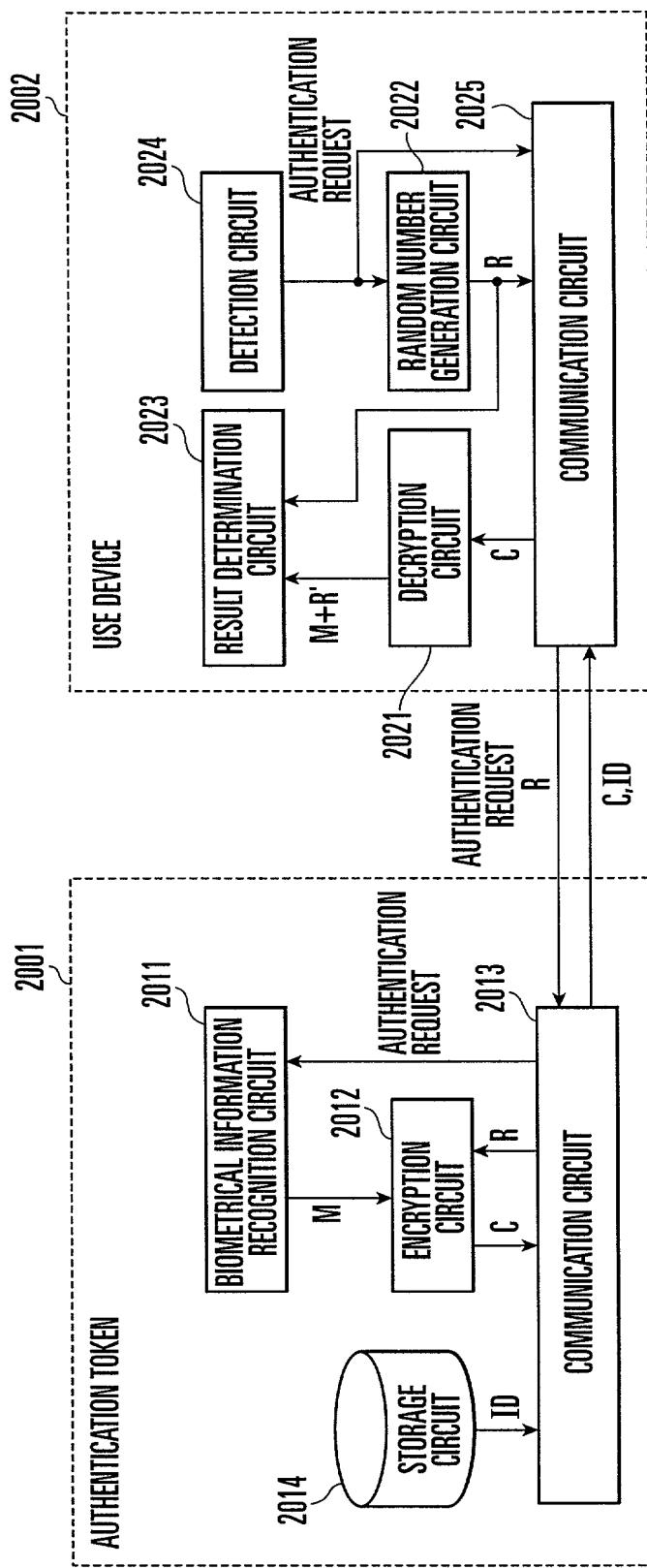


FIG.39

FIG. 40



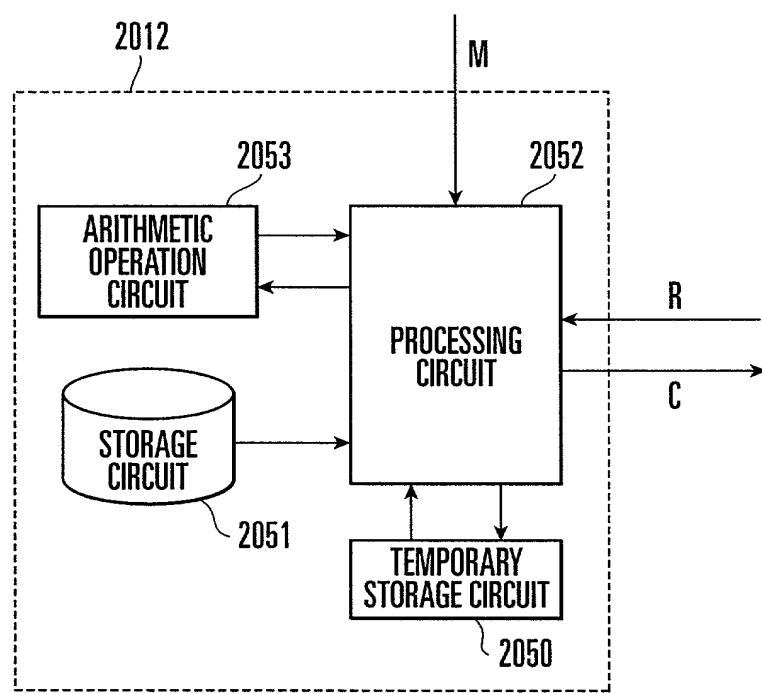


FIG. 41

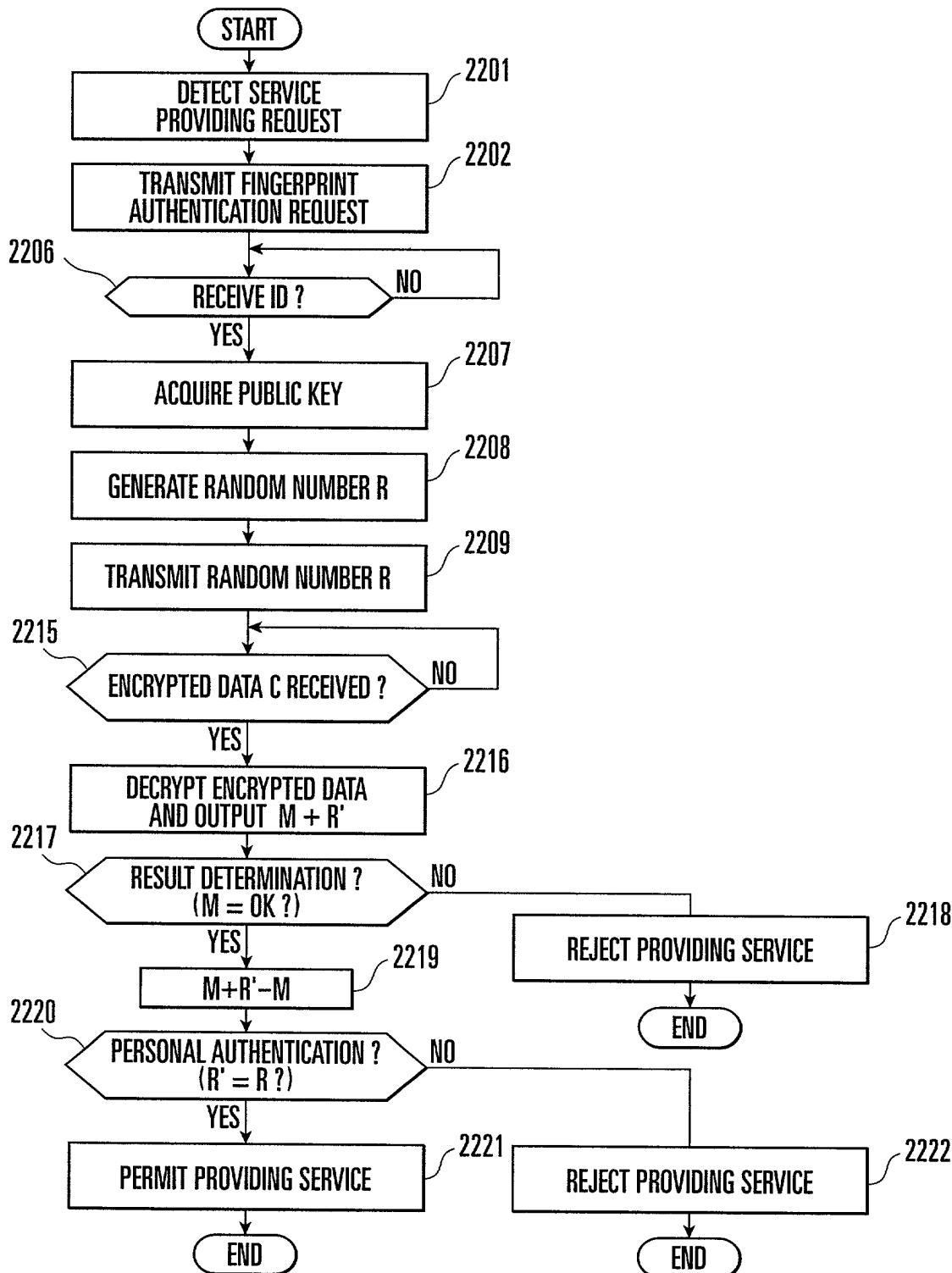


FIG.42

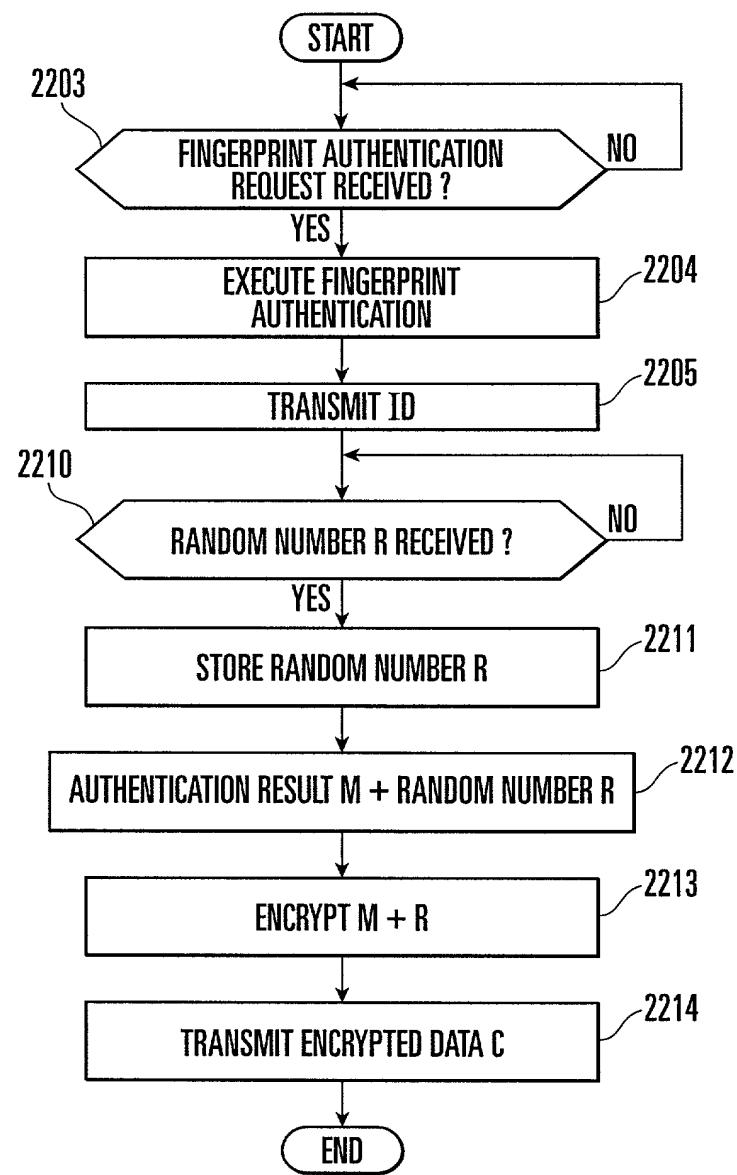
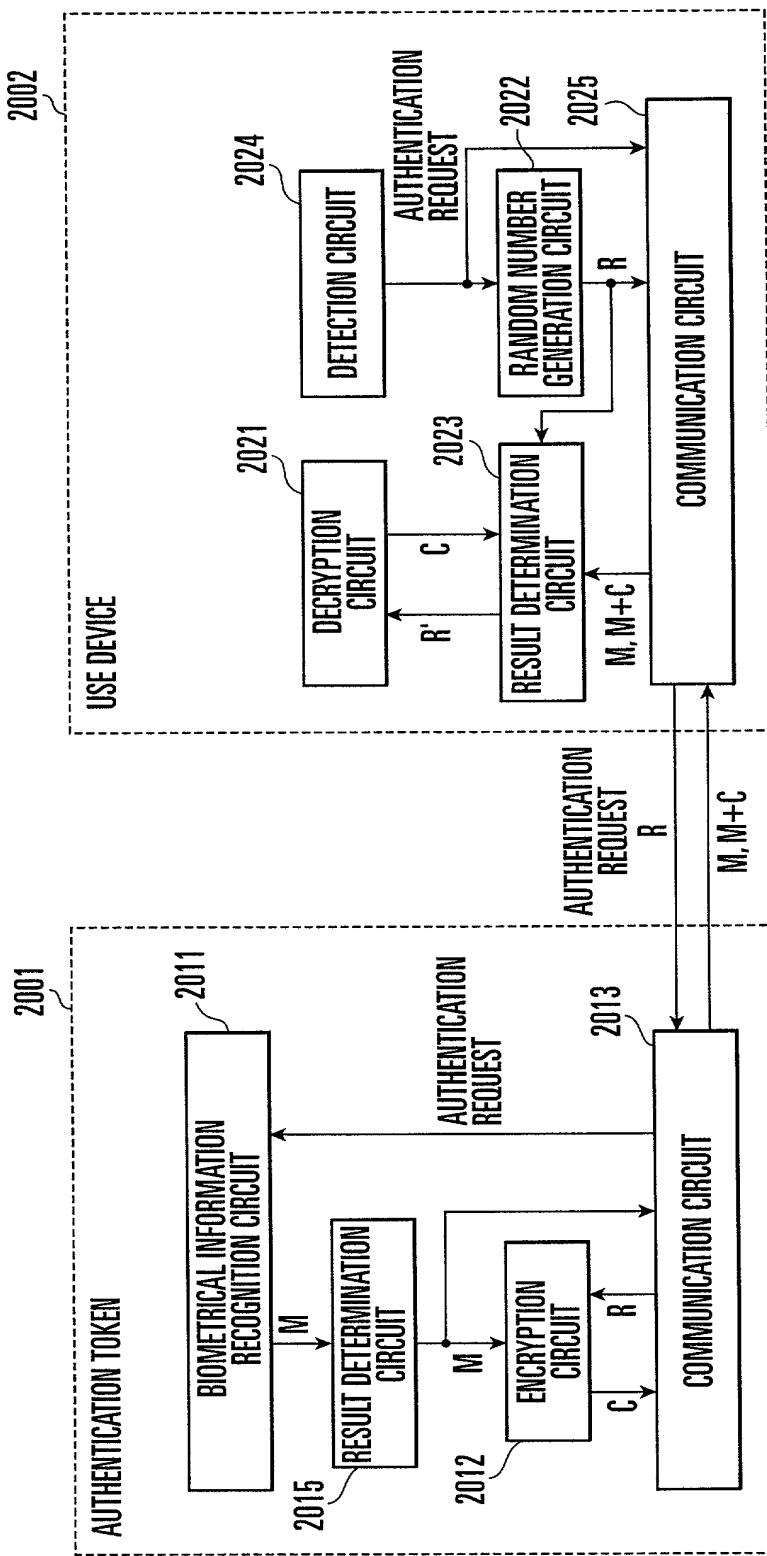


FIG.43

FIG. 44



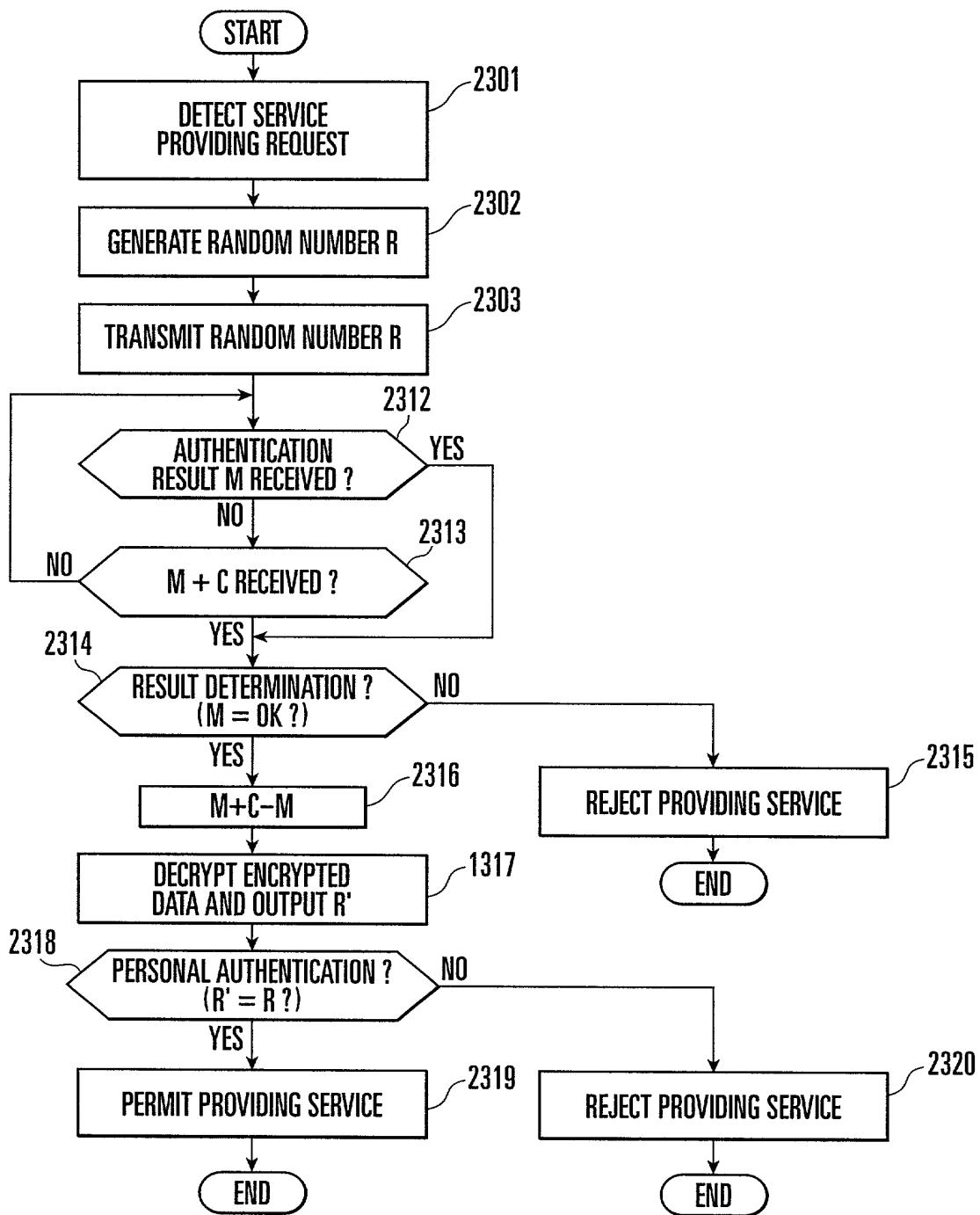


FIG.45

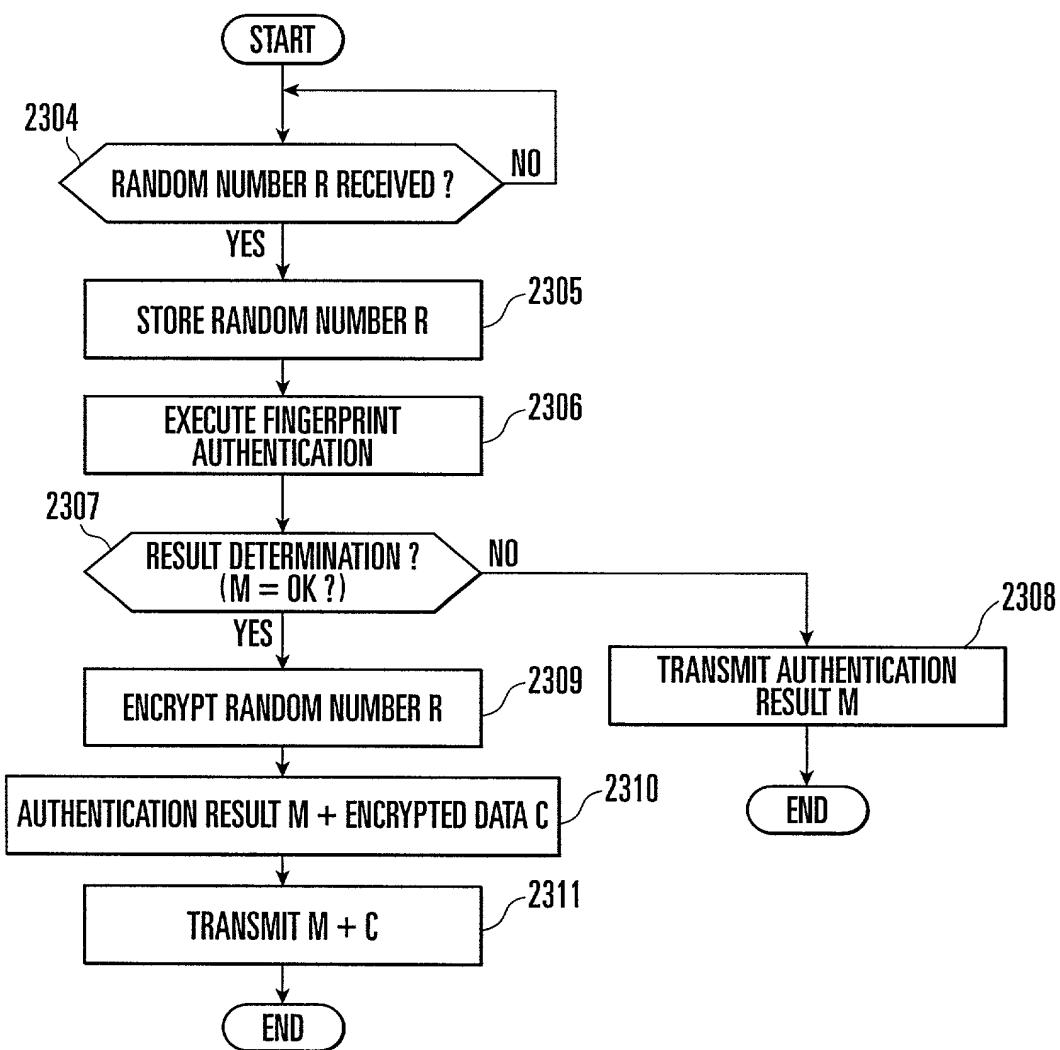


FIG.46

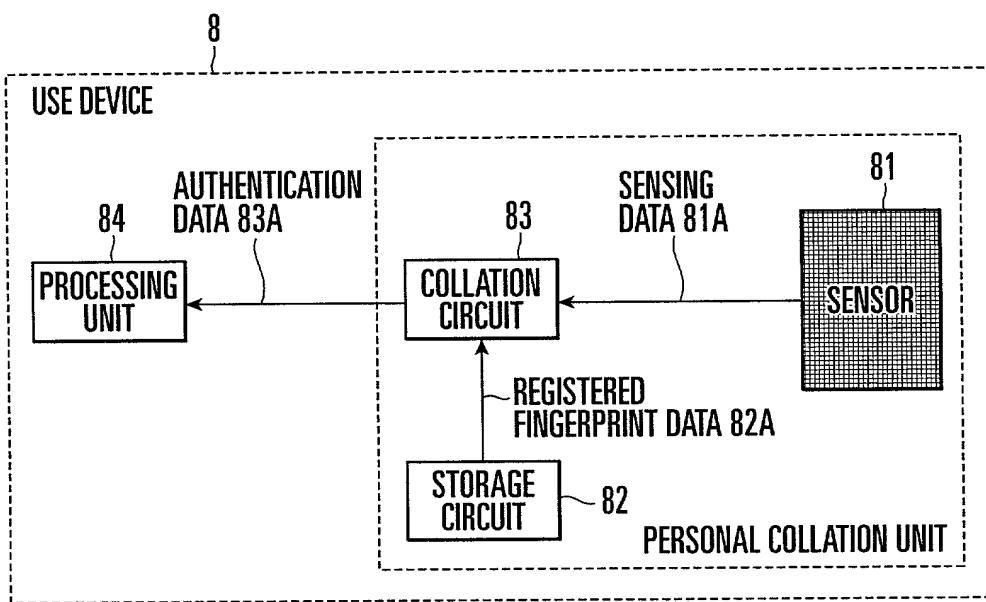


FIG.47
PRIOR ART

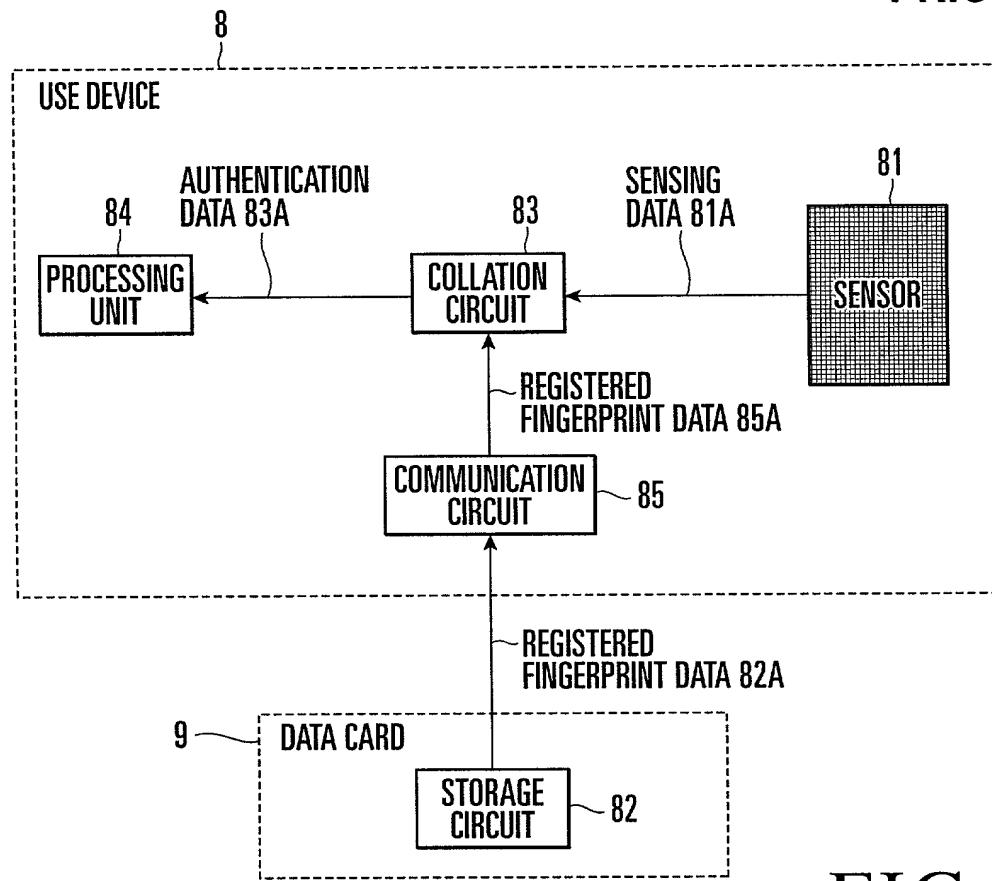


FIG.48
PRIOR ART